

**LDOTD Water Well Survey**

**Appendix B**

**Former PMT Facility  
Lafayette, Louisiana**

Public Works & Water Resources Division  
Water Resources Section

Wells located within 1 mile radius  
of Latitude 30°13'34" and Longitude 92°00'41"

Parish	Section	Owner Name	DOTED Well #	Owner Well #	Driller's Name	Well Depth (ft)	Well Use	Casing Size (in)	Drill Date	Water Level (ft)	W.L. Date Measured	Geologic Unit	Lat. (N)	Long. (W)	Avail. Info	Distance in Miles
Lafayette	25	LAFAYETTE, LA	-1	SANCOER1	LAYNE (LA)	220	DESTROYED	10	1924	29.75	7/18/1940	112CHCT U	301350	920055	D W	0.38
Lafayette	24	LAFAYETTE, LA	-2	FILTRATIO N	STAMM-SCHEELE	155	ABANDONED		1933			112CHCT U	301357	920057	Q	0.51
Lafayette	26	LAFAYETTE, LA	-3	GRANT	LAYNE (LA)	170	DESTROYED	24	1932	20	8/15/1942	112CHCT U	301352	920102	D Q W	0.48
Lafayette	24	NEPH BOTTLING	-5		MOUTON S	150	INDUSTRIAL	8	1940			112CHCT U	301410	920056		0.74
Lafayette	26	PEOPLES ICE	-25		MOUTON	165	INDUSTRIAL	8 3/8		35	2/1/1943	112CHCT U	301400	920111	Q W	0.7
Lafayette	23	CREDEUR, L	-257		UNKNOWN	198	DOMESTIC	4 1/2				112CHCT U	301406	920157		0.85
Lafayette	130	LAFAYETTE, LA	-433	SANCOER2	STAMM-SCHEELE	212	PLUGGED	10X8X8	Dec-43	31.7	0000057	112CHCT U	301350	920058	D Q W	0.42
Lafayette	0	S PACIFIC RR	-476		HUFF W D	170	UNKNOWN	7				112CHCT U	301325	920040		0.17
Lafayette	0	S PACIFIC RR	-477		HUFF W D	257	UNKNOWN	12				112CHCT U	301321	920039	D Q	0.25
Lafayette		LAFAYETTE, LA	-478		UNKNOWN	212	PLUGGED	22X16X10	Sep-44	36	8/28/1944	112CHCT U	301317	920055	D Q W	0.4
Lafayette	25	LAFAYETTE, LA	-480		UNKNOWN	188	PLUGGED	10	Jul-37			112CHCT U	301317	920056	D	0.41
Lafayette	24	LAFAYETTE, LA	-481	4 FP	STAMM-SCHEELE	210	PLUGGED	24X16X12	May-48	37	5/1/1949	112CHCT U	301404	920059	D Q W	0.85
Lafayette	24	LAFAYETTE, LA	-492	3 FP	STAMM-SCHEELE	213	PLUGGED	24X16X10	Jul-48	38	7/13/1948	112CHCT U	301358	920059	D W	0.56
Lafayette	67	LAFAYETTE, LA	-500		STAMM-SCHEELE	247	PLUGGED	12X10	Feb-51	35	2/12/1951	112CHCT U	301243	920030	EDM Q W	0.99
Lafayette	24	LAFAYETTE, LA	-503		STAMM-SCHEELE	210	PLUGGED	10	Mar-51	44	5/24/1976	112CHCT U	301357	920056	D Q W	0.51
Lafayette	25	LAFAYETTE, LA	-509		1 EUNICE IRON	257	PUBLIC SUPPLY	24X12	May-53	43	2/29/1958	112CHCT U	301350	920055	ED Q W	0.38
Lafayette	26	LAFAYETTE, LA	-510A	FILTR	STAMM-SCHEELE	225	ABANDONED	20X12	Jul-58	39	6/29/1958	112CHCT U	301352	920102	DMD Q W	0.49
Lafayette	26	LAFAYETTE, LA	-510B		STAMM-SCHEELE	838	PLUGGED	20X12X12	Sep-60	38	8/15/1980	112CHCT U	301353	920103	ED Q W	0.51
Lafayette	135	LAFAYETTE, LA	-511A		STAMM-SCHEELE	856	PLUGGED		Feb-58	39.6	2/29/1958	112CHCT U	301357	920020	EDMD Q W	0.56
Lafayette	135	LAFAYETTE, LA	-511B		STAMM-SCHEELE	540	PLUGGED		Mar-58			112CHCT U	301357	920020	ED Q	0.56

Lafayette	135	LAFAYETTE, LA	-514	STANNA-SCHUELE	162	ABANDONED	8	28-Jun	38.29	1/28/1958	112CHCT U	301358	920018	D W	0.59
Lafayette	101	LAFAYETTE, LA	-515A	STANNA-SCHUELE	147	OBSERVATION	1.25	Apr-58	35.35	4/29/1958	112CHCT U	301407	920024	EDM W	0.69
Lafayette	101	LAFAYETTE, LA	-515B	STANNA-SCHUELE	549	OBSERVATION	4X2	Apr-58	34.9	4/29/1958	112CHCT U	301407	920024	ED W	0.69
Lafayette	101	LAFAYETTE, LA	-516	UNKNOWN	292	OBSERVATION	4X2	1958	35.17	5/24/1958	112CHCT U	301407	920009	ED W	0.62
Lafayette	135	LAFAYETTE, LA	-516	STANNA-SCHUELE	551	PUBLIC SUPPLY	20X12	Oct-58	36	10/23/1978	112CHCT U	301357	920020	D Q W	0.56
Lafayette	135	LAFAYETTE, LA	-520	STANNA-SCHUELE	348	ABANDONED	20X12	Apr-59	34	4/8/1959	112CHCT U	301354	920026	D Q W	0.48
Lafayette	25	LAFAYETTE, LA	-552 TEST BA	STANNA-SCHUELE	325	PLUGGED	2X1	Aug-80			112CHCT U	301358	920107	D	0.6
Lafayette	101	LAFAYETTE, LA	-553	STANNA-SCHUELE	810	PUBLIC SUPPLY	20X12X12	Jun-81	37	6/28/1981	112CHCT U	301407	920024	D Q PW	0.69
Lafayette	25	LAFAYETTE, LA	-559	STANNA-SCHUELE	567	PUBLIC SUPPLY	24X12X30	Apr-83	38	4/3/1983	112CHCT U	301358	920056	D Q W	0.39
Lafayette	25	LAFAYETTE, LA	-560	STANNA-SCHUELE	569	PUBLIC SUPPLY	18X12X12	Dec-84	45.7	12/1/1984	112CHCT U	301359	920059	D Q W	0.56
Lafayette	35	LAFAYETTE, LA	-572	STANNA-SCHUELE	570	PLUGGED	18X12	Aug-75	46.85	8/4/1975	112CHCT U	301359	920025	EDM Q PW	0.55
Lafayette	141	ROGGWILLER, INC	-577	STANNA-SCHUELE	830	INDUSTRIAL	16X10	Dec-75	48.85	12/31/1975	112CHCT U	301248	920020	DM PW	1
Lafayette	78	TRAPPEY, B F	-580	STANNA-SCHUELE	128	INDUSTRIAL	8	Jul-48			112CHCT U	301251	920010	D	0.97
Lafayette	101	LAFAYETTE, LA	-584	STANNA-SCHUELE	231	IRRIGATION	10	Dec-71	48	12/23/1971	112CHCT U	301418	920010	D W	0.94
Lafayette	26	LAFAYETTE, LA	-586	STANNA-SCHUELE	580	PUBLIC SUPPLY	18X12	Aug-71	50	8/13/1971	112CHCT U	301358	920102	D Q W	0.58
Lafayette	78	TRAPPEY, B F	-588	STANNA-SCHUELE	133	INDUSTRIAL	10	Oct-82	21	10/8/1982	112CHCT U	301251	920010	D W	0.97
Lafayette	141	CHASTANT BROS	-734	BILLEAU, JAMES	150	IRRIGATION	4	Jan-58	26	1/24/1958	112CHCT U	301248	920027	D W	0.91
Lafayette	135	LAFAYETTE, LA	-836	STANNA-SCHUELE	582	PUBLIC SUPPLY	18X10	Jul-65	50	7/31/1965	112CHCT U	301359	920011	EDM PW	0.51
Lafayette	101	LAFAYETTE, LA	-939	STANNA-SCHUELE	582	PUBLIC SUPPLY	18X10	Mar-96	48	4/8/1996	112CHCT U	301414	920025	EDM Q PW	0.81
Lafayette	78	TRAPPEY, B F	-5003Z	STANNA-SCHUELE	120	PLUGGED	18X10X8	Oct-58			112CHCT U	301247	920015		1
Lafayette	141	ROGGWILLER, INC	-5032Z	STANNA-SCHUELE	104	PLUGGED		Jan-80			112CHCT U	301248	920022		0.93
Lafayette	78	CONCO FOOD	-5663Z MW-1	HYDRO	13	PLUGGED	4	Apr-92	8.8	4/3/1992	112CHCT C	301305	920030	D W	0.58
Lafayette	78	CONCO FOOD	-5664Z MW-2	HYDRO	13	PLUGGED	4	Apr-92	8.3	4/3/1992	112CHCT C	301305	920030	D W	0.58
Lafayette	78	CONCO FOOD	-5665Z MW-3	HYDRO	13	PLUGGED	4	Apr-92	8.8	4/3/1992	112CHCT C	301305	920030	D W	0.58
Lafayette	87	LA OFFSHORE EMP	-8054Z	ECONOMY	195	HEAT PUMP		May-87			112008W N	301310	920047	D	0.47
Lafayette	25	CRACKER BARREL	-6307Z MW-1	ENCOR	13	MONITOR	4	Sep-81	DRY	9/21/1982	112CHCT C	301400	920051	D W	0.52

Lafayette	141	STAR ENTERPRISE	-6346Z	MW-1	LAYNE (ENV)	50	MONITOR	4	Mar-92	17	3/27/1992	112CHCT C	301250	920030	DW	0.86
Lafayette	141	STAR ENTERPRISE	-6347Z	MW-3	LAYNE (ENV)	50	MONITOR	4	Mar-92	17	3/27/1992	112CHCT C	301250	920030	DW	0.86
Lafayette	141	STAR ENTERPRISE	-6348Z	MW-21	LAYNE (ENV)	50	MONITOR	4	Mar-92	17	3/27/1992	112CHCT C	301250	920030	DW	0.86
Lafayette	85	PUMPELLE INC.	-8556Z		UNKNOWN		PLUGGED					11111111	301347	920054		0.33
Lafayette	87	CHEVRON	-8586Z	MW-1	WARE LND	12	PLUGGED	4	Aug-89			112CHCT C	301327	920038	D	0.14
Lafayette	87	CHEVRON	-8586Z	MW-2	WARE LND	12	PLUGGED	4	Aug-89			112CHCT C	301327	920038	D	0.14
Lafayette	87	CHEVRON	-8590Z	MW-3	WARE LND	12	PLUGGED	4	Aug-89			112CHCT C	301327	920038	D	0.14
Lafayette	87	CHEVRON	-8591Z	MW-4	WARE LND	12	PLUGGED	4	Aug-89			112CHCT C	301327	920038	D	0.14
Lafayette	87	CHEVRON	-8592Z	MW-5	WARE LND	12	PLUGGED	4	Aug-89			112CHCT C	301327	920038	D	0.14
Lafayette	87	CHEVRON	-8593Z	MW-6	WARE LND	12	PLUGGED	4	Aug-89			112CHCT C	301327	920038	D	0.14
Lafayette	87	CHEVRON	-8594Z	MW-7	WARE LND	12	PLUGGED	4	Aug-89			112CHCT C	301327	920038	D	0.14
Lafayette	87	TINSETH, DL	-8716Z		UNKNOWN	100	PLUGGED	4				112CHCT U	301340	920055		0.26
Lafayette	87	TINSETH, DL	-8717Z		UNKNOWN	70	PLUGGED	2.5				112CHCT U	301340	920055		0.26
Lafayette	87	TINSETH, DL	-8719Z		UNKNOWN	70	PLUGGED	2.5				112CHCT U	301340	920055		0.26
Lafayette	87	CHEVRON	-8854Z	RW-1	G & E	13	MONITOR	6	Aug-90	2.2	8/18/1990	112CHCT C	301328	920036	DW	0.14
Lafayette	87	CHEVRON	-8855Z	RW-2	G & E	13	MONITOR	6	Aug-90	4.2	8/18/1990	112CHCT C	301328	920036	DW	0.14
Lafayette	75	STAR ENTERPRISE	-8913Z	MW-1	PS/PTL	49	MONITOR	2	Nov-90	41.8	11/30/1990	112CHCT C	301303	920015	DW	0.73
Lafayette	75	CHEVRON PRODUCT	-8914Z	MW-2	PS/PTL	49	PLUGGED	2	Nov-90	40.57	11/30/1990	112CHCT C	301303	920015	DW	0.73
Lafayette	75	CHEVRON PRODUCT	-8915Z	MW-3	PS/PTL	49	PLUGGED	2	Nov-90	41.31	11/30/1990	112CHCT C	301303	920015	DW	0.73
Lafayette	75	CHEVRON PRODUCT	-8916Z	MW-4	PS/PTL	49	PLUGGED	2	Nov-90	42.49	11/30/1990	112CHCT C	301303	920015	DW	0.73
Lafayette	75	CHEVRON PRODUCT	-8917Z	MW-5	PS/PTL	49	PLUGGED	2	Nov-90	41.49	11/30/1990	112CHCT C	301303	920015	DW	0.73
Lafayette	58	STAR ENTERPRISE	-8930Z	MW-1	GROUNDWATER	15	PLUGGED	2	Nov-90	7.63	12/11/1990	112CHCT C	301411	920046	DW	0.71
Lafayette	58	STAR ENTERPRISE	-8931Z	MW-2	GROUNDWATER	15	PLUGGED	2	Nov-90	7.22	12/11/1990	112CHCT C	301411	920046	DW	0.71
Lafayette	58	STAR ENTERPRISE	-8932Z	MW-3	GROUNDWATER	15	PLUGGED	2	Nov-90	7.76	12/11/1990	112CHCT C	301411	920046	DW	0.71
Lafayette	58	STAR ENTERPRISE	-8933Z	MW-4	GROUNDWATER	15	PLUGGED	2	Nov-90	8.82	12/11/1990	112CHCT C	301411	920046	DW	0.71
Lafayette	58	STAR ENTERPRISE	-8934Z	MW-5	GROUNDWATER	15	PLUGGED	2	Nov-90	7.88	12/11/1990	112CHCT C	301411	920046	DW	0.71
Lafayette	78	LF SCHOOL BOARD	-7045Z	MW-4	SOIL TESTING	14	PLUGGED	4	Mar-91	9	3/23/1991	112CHCT C	301304	915952	DW	0.89

Lafayette	67	LAFAYETTE, LA	-7064Z	MW-1	STOVER	15	MONITOR	4	May-91	9	5/3/1991	112CHCT C	301330	920115	DW	0.57
Lafayette	67	LAFAYETTE, LA	-7065Z	MW-2	STOVER	15	MONITOR	4	May-91	10	5/3/1991	112CHCT C	301330	920115	DW	0.57
Lafayette	67	LAFAYETTE, LA	-7066Z	MW-3	STOVER	15	MONITOR	4	May-91	9	5/3/1991	112CHCT C	301330	920115	DW	0.57
Lafayette	67	LAFAYETTE, LA	-7067Z	MW-4	STOVER	15	MONITOR	2	May-91	8	5/8/1991	112CHCT C	301330	920115	DW	0.57
Lafayette	67	LAFAYETTE, LA	-7114Z	P-1	STOVER	11	PLUGGED	2	May-91	8.72	5/28/1991	112CHCT C	301330	920115	DW	0.57
Lafayette	67	LAFAYETTE, LA	-7115Z	P-2	STOVER	11	PLUGGED	2	May-91	9.06	5/28/1991	112CHCT C	301330	920115	DW	0.57
Lafayette	67	LAFAYETTE, LA	-7116Z	P-3	STOVER	11	PLUGGED	2	May-91	9.33	5/28/1991	112CHCT C	301330	920115	DW	0.57
Lafayette	67	LAFAYETTE, LA	-7117Z	P-4	STOVER	11	PLUGGED	2	May-91	7.36	5/28/1991	112CHCT C	301330	920115	DW	0.57
Lafayette	67	PRIZE BEER	-7127Z	MW-1	CARRERE	10	MONITOR	2	Jun-91	4.7	6/11/1991	112CHCT C	301301	920031	DW	0.85
Lafayette	67	PRIZE BEER	-7128Z	MW-2	CARRERE	8	MONITOR	2	Jun-91	3.73	6/11/1991	112CHCT C	301301	920031	DW	0.85
Lafayette	67	PRIZE BEER	-7129Z	MW-3	CARRERE	10	MONITOR	2	Jun-91	5.18	6/11/1991	112CHCT C	301301	920031	DW	0.85
Lafayette	67	PRIZE BEER	-7130Z	MW-4	CARRERE	9	MONITOR	2	Jun-91	4.26	6/11/1991	112CHCT C	301301	920031	DW	0.85
Lafayette	76	EXXON CO USA	-7280Z	MW-1	ATEC	20	PLUGGED	4	Jan-92	11.87	1/27/1992	112CHCT C	301323	915953	DW	0.82
Lafayette	76	EXXON CO USA	-7281Z	MW-2	ATEC	25	PLUGGED	4	Jan-92	10.8	1/27/1992	112CHCT C	301323	915953	DW	0.82
Lafayette	76	EXXON CO USA	-7282Z	MW-3	ATEC	20	PLUGGED	4	Jan-92	5.58	1/27/1992	112CHCT C	301323	915953	DW	0.82
Lafayette	76	EXXON CO USA	-7283Z	MW-4	ATEC	20	PLUGGED	4	Jan-92	6.78	1/27/1992	112CHCT C	301323	915953	DW	0.82
Lafayette	76	EXXON CO USA	-7284Z	MW-5	ATEC	20	PLUGGED	4	Jan-92	18.7	1/27/1992	112CHCT C	301323	915953	DW	0.82
Lafayette	26	AC AMBULANCE	-7340Z	RW-1	HYDRO	15	PLUGGED	4	Jul-92	7	7/7/1992	112CHCT C	301352	920118	DW	0.57
Lafayette	67	MACRO OIL	-7448Z	E-SRW-1	GROUNDWAT	22	PLUGGED	8	Feb-93	14	2/3/1993	112CHCT C	301342	920046	DW	0.17
Lafayette	67	MACRO OIL	-7450Z	E-SRW-2	GROUNDWAT	22	PLUGGED	8	Feb-93	14	2/3/1993	112CHCT C	301342	920046	DW	0.17
Lafayette	67	MACRO OIL	-7451Z	E-SRW-3	GROUNDWAT	22	PLUGGED	8	Feb-93	14	2/3/1993	112CHCT C	301342	920046	DW	0.17
Lafayette	67	MACRO OIL	-7452Z	E-SRW-1	GROUNDWAT	20	PLUGGED	4	Feb-93	14	2/4/1993	112CHCT C	301342	920046	DW	0.17
Lafayette	67	MACRO OIL	-7453Z	E-SRW-2	GROUNDWAT	20	PLUGGED	4	Feb-93	14	2/4/1993	112CHCT C	301342	920046	DW	0.17
Lafayette	67	MACRO OIL	-7454Z	E-SRW-3	GROUNDWAT	20	PLUGGED	4	Feb-93	14	2/2/1993	112CHCT C	301342	920046	DW	0.17
Lafayette	67	MACRO OIL	-7455Z	E-SRW-4	GROUNDWAT	20	PLUGGED	4	Feb-93	14	2/2/1993	112CHCT C	301342	920046	DW	0.17
Lafayette	67	MACRO OIL	-7456Z	E-SRW-5	GROUNDWAT	20	PLUGGED	4	Feb-93	14	2/2/1993	112CHCT C	301342	920046	DW	0.17
Lafayette	67	EXXON CO USA	-7481Z	MW-1	RUST ENVIRON	17	ABANDONED	4	Feb-93	5.51	3/7/1993	112CHCT C	301341	920046	DW	0.16



Lafayette	67	EXXON CO USA	-7462Z	MW-2	RUST ENVIRON.	17	ABANDONED	4	Feb-90	5.4	3/7/1993	112CHCT C	301341	920046	DW	0.16
Lafayette	67	EXXON CO USA	-7463Z	MW-3	RUST ENVIRON.	17	ABANDONED	4	Feb-90	2.85	3/7/1993	112CHCT C	301341	920046	DW	0.16
Lafayette	75	STAR ENTERPRISE	-7473Z	SP-1	FUGRO(GS)	51	PIEZOMETER	2	Feb-93	37	1/29/1993	112CHCT C	301304	920014	W	0.73
Lafayette	76	STAR ENTERPRISE	-7474Z	MW-9	FUGRO(GS)	40	PIEZOMETER	2	Feb-93	37	2/1/1993	112CHCT C	301304	920014	W	0.73
Lafayette	76	CHEVRON PRODUCT	-7475Z	MW-10	FUGRO(GS)	40	PLUGGED	2	Feb-93	37	2/1/1993	112CHCT C	301304	920014	W	0.73
Lafayette	85	MACRO OIL	-7554Z	MW-1	GROUNDWAT ER	25	PLUGGED	4	May-93	4	5/4/1993	112CHCT C	301349	920048	DW	0.31
Lafayette	85	MACRO OIL	-7555Z	MW-2	GROUNDWAT ER	15	PLUGGED	4	May-93	4	5/4/1993	112CHCT C	301349	920048	DW	0.31
Lafayette	85	MACRO OIL	-7556Z	MW-3	GROUNDWAT ER	15	PLUGGED	4	May-93	4	5/4/1993	112CHCT C	301349	920050	DW	0.32
Lafayette	85	MACRO OIL	-7557Z	MW-4	GROUNDWAT ER	19	PLUGGED	4	May-93	8	5/5/1993	112CHCT C	301349	920048	DW	0.31
Lafayette	67	S PACIFIC TRANS	-7558Z	BMT-17	GROUNDWAT ER	15	MONITOR	4	Mar-93	12	3/8/1993	112CHCT C	301329	920039	DW	0.1
Lafayette	76	EXXON CO USA	-7765Z	MW-1	G & E	45	MONITOR	4	Jan-94	40	1/28/1994	112CHCT C	301304	920016	DW	0.71
Lafayette	76	EXXON CO USA	-7766Z	MW-2	G & E	45	PLUGGED	4	Jan-94	40	1/28/1994	112CHCT C	301304	920016	DW	0.71
Lafayette	76	EXXON CO USA	-7767Z	MW-3	G & E	45	MONITOR	4	Jan-94	39	1/28/1994	112CHCT C	301304	920016	DW	0.71
Lafayette	76	EXXON CO USA	-7768Z	MW-4	G & E	40	MONITOR	4	Mar-94	37.65	3/3/1994	112CHCT C	301304	920016	DW	0.71
Lafayette	76	EXXON CO USA	-7769Z	MW-5	G & E	44	MONITOR	4	Mar-94	39.31	3/3/1994	112CHCT C	301304	920016	DW	0.71
Lafayette	76	EXXON CO USA	-7770Z	MW-6	G & E	48	MONITOR	4	Mar-94	37.85	3/11/1994	112CHCT C	301304	920016	DW	0.71
Lafayette	26	LAFAYETTE, LA	-7855Z	MW-1	SOIL TESTING	23	MONITOR	4	Nov-93	1.55	1/20/1994	112CHCT C	301352	920053	DW	0.4
Lafayette	26	LAFAYETTE, LA	-7856Z	MW-2	SOIL TESTING	14	MONITOR	4	Nov-93	0.65	1/17/1994	112CHCT C	301351	920052	DW	0.37
Lafayette	26	LAFAYETTE, LA	-7857Z	MW-3	SOIL TESTING	13	MONITOR	4	Dec-93	2.68	12/29/1993	112CHCT C	301348	920051	DW	0.34
Lafayette	26	LAFAYETTE, LA	-7858Z	MW-4A	SOIL TESTING	15	MONITOR	4	Dec-93	2.91	12/30/1993	112CHCT C	301349	920051	DW	0.33
Lafayette	26	LAFAYETTE, LA	-7859Z	MW-5	SOIL TESTING	16	MONITOR	4	Dec-93	4.47	1/19/1994	112CHCT C	301349	920051	DW	0.33
Lafayette	26	LAFAYETTE, LA	-7860Z	MW-6	SOIL TESTING	15	MONITOR	4	Feb-94	1.75	3/10/1994	112CHCT C	301348	920053	DW	0.33
Lafayette	26	LAFAYETTE, LA	-7861Z	MW-7	SOIL TESTING	14	MONITOR	4	Feb-94	2.17	3/11/1994	112CHCT C	301348	920054	DW	0.36
Lafayette	26	LAFAYETTE, LA	-7862Z	MW-8	SOIL TESTING	14	MONITOR	4	Feb-94	0.42	3/11/1994	112CHCT C	301349	920052	DW	0.34
Lafayette	26	LAFAYETTE, LA	-7863Z	MW-10	SOIL TESTING	14	MONITOR	4	Feb-94	2.05	3/11/1994	112CHCT C	301350	920052	DW	0.36
Lafayette	76	CHEVRON PRODUCT	-8128Z	RW-1	BEST DRILLING	50	PLUGGED	6	Jun-94	37	6/18/1994	112CHCT C	301303	920014	DW	0.74
Lafayette	76	CHEVRON PRODUCT	-8127Z	RW-2	BEST DRILLING	50	PLUGGED	6	Jun-94	43	6/20/1994	112CHCT C	301302	920014	DW	0.76

Lafayette	76	CHEVRON PRODUCT	-8128Z	VE/SP-1	BEST DRILLING	60	PLUGGED	2X2	Jun-94	52	6/9/1994	112CHCT U	301303	920014	DW	0.74
Lafayette	76	CHEVRON PRODUCT	-8129Z	VE/SP-2	BEST DRILLING	60	PLUGGED	2X2	Jun-94	52	6/9/1994	112CHCT U	301303	920014	DW	0.74
Lafayette	76	CHEVRON PRODUCT	-8130Z	VE/SP-3	BEST DRILLING	60	PLUGGED	2X2	Jun-94	52	6/10/1994	112CHCT U	301303	920014	DW	0.74
Lafayette	76	CHEVRON PRODUCT	-8131Z	VE/SP-4	BEST DRILLING	60	PLUGGED	2X2	Jun-94	40	6/13/1994	112CHCT U	301303	920013	DW	0.75
Lafayette	76	CHEVRON PRODUCT	-8132Z	VE/SP-5	BEST DRILLING	60	PLUGGED	2X2	Jun-94	52	6/13/1994	112CHCT U	301303	920013	DW	0.75
Lafayette	76	CHEVRON PRODUCT	-8133Z	VE/SP-6	BEST DRILLING	60	PLUGGED	2X2	Jun-94	43	6/14/1994	112CHCT U	301303	920014	DW	0.74
Lafayette	76	CHEVRON PRODUCT	-8134Z	VE/SP-7	BEST DRILLING	60	PLUGGED	2X2	Jun-94	38	6/14/1994	112CHCT U	301302	920013	DW	0.77
Lafayette	76	CHEVRON PRODUCT	-8135Z	VE/SP-8	BEST DRILLING	60	PLUGGED	2X2	Jun-94	41	6/15/1994	112CHCT U	301302	920014	DW	0.76
Lafayette	76	CHEVRON PRODUCT	-8136Z	VE/SP-9	BEST DRILLING	60	PLUGGED	2X2	Jun-94	42	6/16/1994	112CHCT U	301302	920014	DW	0.76
Lafayette	76	CHEVRON PRODUCT	-8137Z	VE/SP-10	BEST DRILLING	60	PLUGGED	2X2	Jun-94	42	6/16/1994	112CHCT U	301303	920014	DW	0.74
Lafayette	76	CHEVRON PRODUCT	-8138Z	VE/SP-11	BEST DRILLING	60	PLUGGED	2X2	Jun-94	42	6/15/1994	112CHCT U	301302	920015	DW	0.75
Lafayette	76	CHEVRON PRODUCT	-8139Z	VE/SP-12	BEST DRILLING	60	PLUGGED	2X2	Jun-94	42	6/17/1994	112CHCT U	301303	920015	DW	0.73
Lafayette	76	SAXON CO USA	-8253Z	RW-1	QAE	50	RECOVERY	6	Nov-94	39.94	11/22/1994	112CHCT C	301304	920016	DW	0.71
Lafayette	67	BELLSOUTH	-8496Z	MW-1	CHARLES	50	PLUGGED	4	Feb-96	43	2/14/1996	112CHCT S	301332	920111	DW	0.5
Lafayette	67	BELLSOUTH	-8497Z	MW-2	CHARLES	50	PLUGGED	4	Feb-96	43	2/14/1996	112CHCT S	301332	920110	DW	0.48
Lafayette	67	BELLSOUTH	-8498Z	MW-3	CHARLES	45	PLUGGED	4	Feb-96	43	2/14/1996	112CHCT S	301333	920110	DW	0.48
Lafayette	65	MACRO OIL	-8538Z	RW-1	GROUNDWAT ER	13	PLUGGED	4				112CHCT C	301349	920048		0.31
Lafayette	67	CONSOLIDATE D CO	-8777Z	MW-1	HYDRO	14	MONITOR	4	Nov-96	6	11/18/1996	112CHCT C	301319	920033	DW	0.32
Lafayette	67	CONSOLIDATE D CO	-8778Z	MW-2	HYDRO	14	MONITOR	4	Nov-96	6	11/18/1996	112CHCT C	301318	920031	DW	0.35
Lafayette	67	CONSOLIDATE D CO	-8779Z	MW-3	HYDRO	14	MONITOR	4	Nov-96	6	11/18/1996	112CHCT C	301318	920034	DW	0.33
Lafayette	67	CONSOLIDATE D CO	-8780Z	MW-4	HYDRO	14	MONITOR	4	Nov-96	5	11/18/1996	112CHCT C	301318	920032	DW	0.36
Lafayette	67	CONSOLIDATE D CO	-8781Z	MW-5	HYDRO	14	MONITOR	4	Nov-96	5	11/18/1996	112CHCT C	301317	920033	DW	0.35
Lafayette	67	CONSOLIDATE D CO	-8782Z	MW-6	HYDRO	14	MONITOR	4	Nov-96	5	11/18/1996	112CHCT C	301317	920034	DW	0.35
Lafayette	58	KITIKOUNE, S	-8818Z	MW-1	KOURCO	13	PLUGGED	4	Jan-97	8.03	1/28/1997	112CHCT C	301407	920048	DW	0.64
Lafayette	58	KITIKOUNE, S	-8819Z	MW-2	KOURCO	13	EXCAVATED	4	Jan-97	1.99	1/28/1997	112CHCT C	301407	920048	DW	0.64
Lafayette	58	KITIKOUNE, S	-8820Z	MW-3	KOURCO	13	PLUGGED	4	Jan-97	1.91	1/28/1997	112CHCT C	301407	920048	DW	0.64
Lafayette	58	KITIKOUNE, S	-8821Z	MW-4	KOURCO	13	PLUGGED	4	Jan-97	1.75	1/28/1997	112CHCT C	301407	920048	DW	0.64

Lafayette	75	CHEVRON PRODUCT	-8522	MA-7R	GRIFFITH (ENV.)	47	PLUGGED	4	Apr-97	37.7	4/22/1997	112CHCT C	301304	920016	DW	0.71
Lafayette	75	CHEVRON PRODUCT	-8522	MA-5R	GRIFFITH (ENV.)	44	PLUGGED	4	Apr-97	37.4	4/22/1997	112CHCT C	301304	920016	DW	0.71
Lafayette	67	MACRO OIL	-90152	MW-1	JESCO	50	PLUGGED	4	Dec-97	40	12/23/1997	112CHCT S	301329	920037	DW	0.12
Lafayette	67	MACRO OIL	-90162	MW-2	JESCO	50	PLUGGED	4	Dec-97	40	12/23/1997	112CHCT S	301329	920034	DW	0.21
Lafayette	67	MACRO OIL	-90172	MW-3	JESCO	50	PLUGGED	4	Dec-97	40	12/23/1997	112CHCT S	301328	920036	DW	0.16
Lafayette	67	MACRO OIL	-90182	MW-4	JESCO	50	PLUGGED	4	Dec-97	40	12/23/1997	112CHCT S	301328	920039	DW	0.12
Lafayette	67	MACRO OIL	-90432	MW-1	ALLEMAN'S	15	PLUGGED	4	May-90			112CHCT C	301327	920037		0.15
Lafayette	67	MACRO OIL	-90442	MW-2	ALLEMAN'S	15	PLUGGED	4	May-90			112CHCT C	301327	920037		0.15
Lafayette	67	MACRO OIL	-90432	MW-3	ALLEMAN'S	15	PLUGGED	4	May-90			112CHCT C	301327	920037		0.15
Lafayette	67	MACRO OIL	-90442	MW-4	ALLEMAN'S	15	PLUGGED	4	May-90			112CHCT C	301327	920037		0.15
Lafayette	67	GOLDEN CLEANERS	-93542		BILLEAUD'S (A)	120	PUBLIC SUPPLY	2	Jun-99	32	6/10/1999	112CHCT U	301314	920102	DW	0.52
Lafayette	67	UNION PAC RR	-97082	PMT-19	WALKER- HILLCOI	18	PLUGGED	2	Apr-00	DRY	4/18/2000	112CHCT C	301323	920034	DW	0.24
Lafayette	67	UNION PAC RR	-97082	PMT-20	WALKER- HILLCOI	18	PLUGGED	2	Apr-00	DRY	4/19/2000	112CHCT C	301325	920035	DW	0.19
Lafayette	67	UNION PAC RR	-97102	PMT-21	WALKER- HILLCOI	18	MONITOR	2	Apr-00	5	4/25/2000	112CHCT C	301323	920039	DW	0.21
Lafayette	67	ACADIANA HOLDING	-97432	MW-1	HYDRO	16	PLUGGED	4	Jul-00	10	7/31/2000	112CHCT C	301333	920107	DW	0.43
Lafayette	67	ACADIANA HOLDING	-97432	MW-2	HYDRO	16	PLUGGED	4	Jul-00	10	7/31/2000	112CHCT C	301334	920106	DW	0.41
Lafayette	67	ACADIANA HOLDING	-97442	MW-3	HYDRO	16	PLUGGED	4	Aug-00	10	8/2/2000	112CHCT C	301334	920107	DW	0.43
Lafayette	67	ACADIANA HOLDING	-97452	MW-4	HYDRO	16	PLUGGED	4	Aug-00	10	8/2/2000	112CHCT C	301334	920108	DW	0.45
Lafayette	67	ACADIANA HOLDING	-97462	MW-5	HYDRO	16	PLUGGED	4	Aug-00	11	8/16/2000	112CHCT C	301334	920109	DW	0.46
Lafayette	78	EXXON MOBIL	-97892	MW-2A	CRA, INC.	58	MONITOR	4	Jul-00	45.4	9/11/2000	112CHCT C	301354	920018	DW	0.71
Lafayette	78	EXXON MOBIL	-97702	MW-7	CRA, INC.	50	MONITOR	4	Jul-00	48.25	9/11/2000	112CHCT C	301304	920016	DW	0.71
Lafayette	78	EXXON MOBIL	-97712	MW-8	CRA, INC.	57	MONITOR	4	Jul-00	48.8	9/11/2000	112CHCT C	301354	920018	DW	0.71
Lafayette	78	EXXON MOBIL	-97722	MW-9	CRA, INC.	57	MONITOR	4	Jul-00	45.8	9/11/2000	112CHCT C	301304	920018	DW	0.71
Lafayette	67	GEORGIA PACIFIC	-98332	MW-1	GERAGHTY	14	PLUGGED	4	Oct-93			112CHCT C	301319	920038		0.28
Lafayette	67	GEORGIA PACIFIC	-98332	MW-2	GERAGHTY	14	PLUGGED	2	Oct-93			112CHCT C	301320	920037		0.28
Lafayette	67	GEORGIA PACIFIC	-98342	MW-3	GERAGHTY	12	PLUGGED	2	Oct-93			112CHCT C	301321	920036		0.26
Lafayette	67	GEORGIA PACIFIC	-98352	MW-4	GERAGHTY	10	PLUGGED	2	Oct-93			112CHCT C	301322	920035		0.25



Lafayette	67	GEORGIA PACIFIC	-8636Z	MW-5	GERAGHEY	15	PLUGGED	2	Oct-93			112CHCT C	301322	920034		0.26
Lafayette	67	UNION PAC RR	-8678Z	MW-1	WALKER- HILLCO	20	PLUGGED	2	Oct-00	12	10/19/2000	112CHCT C	301329	920043	D W	0.1
Lafayette	67	UNION PAC RR	-8678Z	MW-2	WALKER- HILLCO	18	PLUGGED	2	Oct-00	11	10/18/2000	112CHCT C	301330	920046	D W	0.11
Lafayette	67	UNION PAC RR	-8683Z	MW-3	WALKER- HILLCO	14	PLUGGED	2	Oct-00	DRY	10/18/2000	112CHCT C	301332	920048	D W	0.09
Lafayette	67	UNION PAC RR	-8681Z	MW-4	WALKER- HILLCO	14	PLUGGED	2	Oct-00	DRY	10/18/2000	112CHCT C	301334	920048	D W	0.07
Lafayette	25	U.S. GEOL SURVEY	10029Z	NAWOL- 116	U.S.G.S.	85	MONITOR	2	1-Oct	45.72	11/16/2001	112CHCT C	301355	920056	D W	0.47
Lafayette	25	UNION PAC RR	10073Z	PMT-22	MHC	20	MONITOR	2	2-Mar	5.9	3/8/2002	112CHCT C	301345	920050	D W	0.28
Lafayette	25	UNION PAC RR	10078Z	PMT-23	MHC	20	MONITOR	2	2-Mar	9.3	3/8/2002	112CHCT C	301345	920050	D W	0.28
Lafayette	25	UNION PAC RR	10077Z	PMT-24	MHC	17	MONITOR	2	2-Mar	6.8	3/8/2002	112CHCT C	301345	920050	D W	0.26
Lafayette	25	UNION PAC RR	10078Z	PMT-25	MHC	20	MONITOR	2	2-Mar	5	3/8/2002	112CHCT C	301345	920050	D W	0.26
Lafayette	25	UNION PAC RR	10079Z	PMT-26	MHC	20	MONITOR	2	2-Mar	7.9	3/8/2002	112CHCT C	301345	920050	D W	0.28
Lafayette	25	UNION PAC RR	10083Z	PMT-27	MHC	20	MONITOR	2	2-Mar	8.2	3/8/2002	112CHCT C	301345	920050	D W	0.28
Lafayette	85	MACRO OIL	10314Z	MW-1	HYDRO	21	MONITOR	4	3-Jul	12	6/24/2003	112CHCT C	301350	920055	D W	0.38
Lafayette	85	MACRO OIL	10318Z	MW-2	HYDRO	20	MONITOR	4	3-Jul	12	6/24/2003	112CHCT C	301350	920052	D W	0.35
Lafayette	85	MACRO OIL	10320Z	MW-3	HYDRO	21	MONITOR	4	3-Jul	12	6/24/2003	112CHCT C	301349	920053	D W	0.35
Lafayette	85	MACRO OIL	10321Z	MW-4	HYDRO	20	MONITOR	4	3-Jul	12	6/24/2003	112CHCT C	301349	920055	D W	0.37
Lafayette	85	MACRO OIL	10322Z	MW-5	HYDRO	20	MONITOR	4	3-Jul	12	6/25/2003	112CHCT C	301348	920055	D W	0.35
Lafayette	67	PJA PROPERTIES	10395Z	MW-AZ-1	WALKER- HILLCO	18	MONITOR	2	3-Dec	5.99	12/19/2003	112CHCT C	301326	920036	D W	0.17
Lafayette	67	PJA PROPERTIES	10396Z	MW-AZ-2	WALKER- HILLCO	17	MONITOR	2	3-Dec	2.36	12/19/2003	112CHCT C	301326	920039	D W	0.16
Lafayette	67	PJA PROPERTIES	10397Z	MW-AZ-3	WALKER- HILLCO	18	MONITOR	2	3-Dec	4.37	12/19/2003	112CHCT C	301324	920039	D W	0.19
Lafayette	78	DIAMOND SHAMROC	10398Z	MW-1	SINGLEY	18	MONITOR	4	3-Dec	11.85	12/22/2003	112CHCT C	301347	920018	D W	0.45
Lafayette	78	DIAMOND SHAMROC	10398Z	MW-2	SINGLEY	18	MONITOR	4	3-Dec	7.83	12/22/2003	112CHCT C	301347	920018	D W	0.45
Lafayette	78	DIAMOND SHAMROC	10400Z	MW-3	SINGLEY	20	MONITOR	4	3-Dec	8.54	12/22/2003	112CHCT C	301347	920018	D W	0.45
Lafayette	78	DIAMOND SHAMROC	10401Z	MW-4	SINGLEY	20	MONITOR	4	3-Dec	10.32	12/22/2003	112CHCT C	301347	920018	D W	0.45
Lafayette	78	DIAMOND SHAMROC	10402Z	MW-5	SINGLEY	20	MONITOR	4	3-Dec	11.81	12/22/2003	112CHCT C	301347	920018	D W	0.45
Lafayette	78	DIAMOND SHAMROC	10403Z	MW-6	SINGLEY	20	MONITOR	4	3-Dec	18.55	12/22/2003	112CHCT C	301347	920018	D W	0.45
Lafayette	78	CHEVRON PRODUCT	10528Z	MW-8	UNKNOWN	44	PLUGGED	4				112CHCT S	301304	920015		0.72

Lafayette	75	CHEVRON PRODUCT	105302	RW-3	UNKNOWN	48	PLUGGED	4		41.41	3/31/2003	112CHCT S	301302	920015	W	0.75
Lafayette	76	CHEVRON PRODUCT	105312	RW-4	UNKNOWN	48	PLUGGED	4		43.18	3/31/2003	112CHCT S	301303	920015	W	0.73
Lafayette	24	CHEVRON	105482	MW-1	CRA, INC.	19	MONITOR	2	4-Sep	10.83	10/28/2004	112CHCT C	301414	920047	DW	0.77
Lafayette	24	CHEVRON	105492	MW-2	CRA, INC.	19	MONITOR	2	4-Sep	8.18	10/28/2004	112CHCT C	301414	920047	DW	0.77
Lafayette	24	CHEVRON	105502	MW-3	CRA, INC.	18	MONITOR	2	4-Sep	7.95	10/28/2004	112CHCT C	301414	920047	DW	0.77
Lafayette	24	CHEVRON	105512	MW-4	CRA, INC.	19	MONITOR	2	4-Sep	8.85	10/28/2004	112CHCT C	301414	920047	DW	0.77
Lafayette	24	CHEVRON	105522	MW-5	CRA, INC.	19	MONITOR	2	4-Sep	8.82	10/28/2004	112CHCT C	301414	920047	DW	0.77
Lafayette	135	CONDICO PHILLIPS	105692	MW-1	CRA, INC.	15	MONITOR	2	4-Oct	12	11/10/2004	112CHCT C	301353	920011	DW	0.81
Lafayette	10	LEGER, ORAN	105602		UNKNOWN	120	PLUGGED	4				0	301414	920044		0.77
Lafayette	10	LEGER, ORAN	105692		MEALIX CARROLL	150	PUBLIC SUPPLY	4	5-Jul	58	7/18/2005	0	301414	920044	DW	0.77
Lafayette	78	DAMOND SHAUBROC	107952	MW-7	DEVONIAN	20	MONITOR	4	8-Mar	DRY	3/15/2006	0	301348	920018	DW	0.45
Lafayette	85	MACRO OIL CO.	101442	MW-8	HYDRO	20	MONITOR	4	8-Mar	8	3/31/2006	0	301348	920053	DW	0.35

## Available Information:

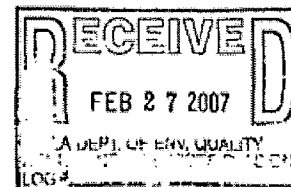
E - Geophysical Log  
D - Drilling Log  
M - Mechanical Analysis  
Q - Quality of Water  
P - Pumping Test  
W - Water Level  
B - Bacteriological Analysis

(Parish Codes) (Well Use Sub-Use Codes) (Explanation of Terms)

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.489.0333  
Fax: 504.489.0355  
LELAP # 02006



Report of Laboratory Analysis  
Project Number: 2063683



Remediation Services Division	
Manager:	_____
Team Leader:	_____
AI #:	_____
TEMPO Task #:	_____
<input type="checkbox"/> Desk Copy	<input type="checkbox"/> File Room: _____





## Sample Cross Reference Report

Pace Analytical Services, Inc.  
 1000 Riverbend Blvd. Suite F  
 St. Rose, LA 70087  
 Phone: 504.459.0333  
 Fax: 504.459.0553  
 LELAP # 02006

Client: LEE TECHNICAL SERVICES

Project: UPRR

Project No.: 2063683

Sample ID	Lab ID	Metric	Collection Date/Time	Received Date/Time
BM-1	20479408	Soil	10/18/2006 09:25	10/20/2006 09:45
C1	20479409	Soil	10/18/2006 15:20	10/20/2006 09:45
C2	20479410	Soil	10/18/2006 15:50	10/20/2006 09:45
C3	20479411	Soil	10/18/2006 16:05	10/20/2006 09:45
C4	20479412	Soil	10/18/2006 16:25	10/20/2006 09:45
C5	20479413	Soil	10/18/2006 16:30	10/20/2006 09:45
C6	20479414	Soil	10/18/2006 15:55	10/20/2006 09:45
W1	20479415	Water	10/18/2006 17:30	10/20/2006 09:45

11/22/2006 16:02:06  
 New Orleans Laboratory Certifications  
 Louisiana Dept. of Environmental Quality (LELAP) - 02006  
 Arkansas Dept. of Environmental Quality - 00-0001  
 Louisiana Dept. of Health and Hospitals / Drinking Water - LAB00013  
 Florida Dept. of Health (FELAC) - E37590  
 Kansas Dept. of Health Environment - E-10328  
 U.S. Dept. of Agriculture Foreign Soil Permit - 5-47379





## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.489.0333  
Fax: 504.489.0335  
LELAP # 02008

Client: LEE TECHNICAL SERVICES

Client ID: BM-1 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479408 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 78240  
Method: 8260 VOAs Med Soil Units: mg/kg Target List: 8260M SL20  
Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 1 Prepared: 10/27/06 Analyzed: 10/30/06 20:35 DETUN

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
67-64-1	Acetone	1	ND	AT1,P5	0.184	0.500	1.50
71-43-2	Benzene	1	0.04051	P5	0.00400	0.250	0.0510
75-27-4	Bromodichloromethane	1	ND	P5	0.00572	0.250	0.920
75-25-2	Bromoforn	1	ND	P5	0.0143	0.250	1.80
74-83-9	Bromomethane	1	ND	P5	0.0102	0.250	0.0400
78-93-3	2-Butanone (MEK)	1	ND	AT1,P5	0.0769	0.500	5.00
75-13-0	Carbon disulfide	1	ND	P5	0.00632	0.250	11.0
56-23-5	Carbon tetrachloride	1	ND	P5	0.00778	0.250	0.110
108-90-7	Chlorobenzene	1	ND	P5	0.00710	0.250	3.00
75-00-3	Chloroethane	1	ND	P5	0.0136	0.250	0.0350
67-66-3	Chloroform	1	ND	P5	0.00446	0.250	0.0440
74-87-3	Chloromethane	1	ND	P5	0.0116	0.250	0.100
96-12-8	1,2-Dibromo-3-chloropropane	1	ND	P5		0.250	0.0100
124-48-1	Dibromochloromethane	1	ND	P5	0.00874	0.250	1.00
75-34-3	1,1-Dichloroethane	1	ND	P5	0.00720	0.250	7.50
107-06-2	1,2-Dichloroethane	1	ND	P5	0.00709	0.250	0.0350
75-35-4	1,1-Dichloroethene	1	ND	P5	0.0154	0.250	0.0850
156-59-2	cis-1,2-Dichlorobenzene	1	ND	P5	0.00697	0.250	0.490
156-60-3	trans-1,2-Dichlorobenzene	1	ND	P5	0.00779	0.250	0.770
78-87-5	1,2-Dichloropropane	1	ND	P5	0.0317	0.250	0.0430
10061-01-5	cis-1,3-Dichloropropene	1	ND	P5	0.00763	0.250	0.0400
10061-02-6	trans-1,3-Dichloropropene	1	ND	P5	0.00486	0.250	0.0400
78-83-1	Isobutanol	1	ND	P5	1.42	12.5	30.0
75-09-2	Methylene chloride	1	0.06701	AT1,P5	0.0446	0.250	0.0170
108-10-1	4-Methyl-2-pentanone (MIBK)	1	ND	P5	0.0282	0.500	6.40
100-42-5	Styrene	1	ND	P5	0.00524	0.250	11.0
630-20-6	1,1,1,2-Tetrachloroethane	1	ND	P5	0.00860	0.250	0.0460
79-34-5	1,1,2,2-Tetrachloroethane	1	ND	P5	0.0108	0.250	0.00600
127-18-4	Tetrachloroethene	1	ND	P5	0.00790	0.250	0.180
108-88-3	Toluene	1	0.128	P5	0.00446	0.250	20.0
100-41-4	Ethylbenzene	1	0.08253	P5	0.000638	0.250	19.0
120-82-1	1,2,4-Trichlorobenzene	1	ND	P5	0.00870	0.250	14.0
71-55-6	1,1,1-Trichloroethane	1	ND	P5	0.00756	0.250	4.00

ND denotes Not Detected at or above the adjusted reporting limit.  
DT denotes Dilution Factor of extract. The Prep Factor accounts for a non-volatile sample size.  
Reporting Limit is provided for sample size, dilution and moisture content if applicable.  
On line qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and air desorption not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Bossier City, (4) Houston, or (5) subcontract or third.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 38-0481  
Louisiana Dept. of Health and Hospitals / Drinking Water - LAB00033  
Florida Dept. of Health (FLEACH) - E07383  
Kansas Dept. of Health Environment - E-10296  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-67370

11/7/2006 16:02:09



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.459.0333  
Fax: 504.459.0533  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: BM-1Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479408Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 78240Method: 8260 VOAs Med SoilUnits: mg/kgTarget List: 8260M SL20Prep Factor: 1Collected: 10/18/06Received: 10/20/06Prepared: 10/27/06Analyzed: 10/30/06 20:35 DETG

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
79-00-5	1,1,2-Trichloroethane	1	ND	P5	0.00644	0.250	0.0580
79-01-6	Trichloroethene	1	ND	P5	0.00864	0.250	0.0730
75-69-4	Trichlorofluoromethane	1	ND	P5	0.0247	0.250	37.0
75-01-4	Vinyl chloride	1	ND	P5	0.00356	0.250	0.0130
	m&p-Xylene	1	0.280	P5	0.00151	0.250	18.0
95-47-6	o-Xylene	1	0.161	P5	0.00176	0.250	18.0
1634-04-4	Methyl-tert-butyl ether	1	ND	P5	0.00104	0.250	0.0770

46 compound(s) reported

ND denotes Not Detected as or above the adjusted reporting limit.  
If denotes Dilution Factor of extract. The Prep Factor accounts for a non-raw sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu denotes quality. Specific quality are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and n/a denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit as a client requested method limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Slidell City, (4) Houston, or (5) substructure or field.

11/27/2006 11:02:09  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 03006  
Arkansas Dept. of Environmental Quality - 00-0001  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA000022  
Florida Dept. of Health (FELAC) - EST162  
Kansas Dept. of Health Environment - E-10266  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47270



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70067  
Phone: 504.469.0333  
Fax: 504.469.0553  
LELAP # 02008

Client: LEE TECHNICAL SERVICESClient ID: BM-1Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479408Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77879Method: 8270 SVOAs Low SoilUnits: mg/kgTarget List: 8270 SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/24/06Analyzed: 10/27/06 18:01 (AM.EL)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
83-32-9	Acenaphthene	4	ND	D2,P2	1.46	13.3	220.
208-96-8	Acenaphthylene	4	ND	D2,P2	0.878	13.3	88.0
62-53-3	Aniline	4	ND	D2,P2	0.0241	13.3	0.0650
120-12-7	Anthracene	4	ND	D2,P2	1.43	13.3	120.
56-55-3	Benzo(a)anthracene	4	ND	D2,P2	1.37	13.3	0.620
205-99-2	Benzo(b)fluoranthene	4	ND	D2,P2	0.899	13.3	0.620
207-08-9	Benzo(k)fluoranthene	4	ND	D2,P2	1.44	13.3	6.20
50-32-8	Benzo(e)pyrene	4	ND	D2,P2	0.807	13.3	0.330
92-52-4	Biphenyl (Diphenyl)	4	ND	D2,P2		13.3	190.
85-68-7	Butylbenzylphthalate	4	ND	D2,P2	1.19	13.3	220.
106-47-8	4-Chloroaniline	4	ND	D2,P2	2.11	13.3	1.50
111-44-4	bis(2-Chloroethyl) ether	4	ND	D2,P2	1.95	13.3	0.330
91-58-7	2-Chloronaphthalene	4	ND	D2,P2	1.57	13.3	580.
95-57-8	2-Chlorophenol	4	ND	D2,P2	1.47	13.3	1.40
218-01-9	Chrysene	4	ND	D2,P2	0.796	13.3	62.0
53-70-3	Dibenz(a,h)anthracene	4	ND	D2,P2	1.50	13.3	0.330
132-64-9	Dibenzofuran	4	ND	D2,P2	1.39	13.3	24.0
95-50-1	1,2-Dichlorobenzene	4	ND	D2,P2	2.23	13.3	29.0
541-73-1	1,3-Dichlorobenzene	4	ND	D2,P2	2.22	13.3	2.10
106-46-7	1,4-Dichlorobenzene	4	ND	D2,P2	0.903	13.3	5.70
91-94-1	3,3'-Dichlorobenzidine	4	ND	D2,P2	1.37	26.7	0.970
120-83-2	2,4-Dichlorophenol	4	ND	D2,P2	1.24	13.3	12.0
84-66-2	Diethylphthalate	4	ND	D2,P2	1.43	13.3	360.
105-67-9	2,4-Dimethylphenol	4	ND	D2,P2	1.71	13.3	20.0
131-11-3	Dimethylphthalate	4	ND	D2,P2	0.933	13.3	1300
99-65-0	1,3-Dinitrobenzene	4	ND	D2,P2		13.3	0.250
51-28-3	2,4-Dinitrophenol	4	ND	D2,P2	1.30	13.3	1.70
121-14-2	2,4-Dinitrotoluene	4	ND	D2,P2	1.26	13.3	1.00
606-20-2	2,6-Dinitrotoluene	4	ND	D2,P2	1.30	13.3	0.390
117-84-0	Di-n-octylphthalate	4	ND	D2,P2	1.22	13.3	240.
88-85-7	Dioxin	4	ND	D2,P2		13.3	0.140
117-81-7	bis(2-Ethylhexyl)phthalate	4	ND	D2,P2	1.77	13.3	35.0
206-44-0	Fluoranthene	4	ND	D2,P2	1.04	13.3	220.

ND denotes Not Detected at or above the adjusted reporting limit.

DF denotes Dilution Factor of extract. The Prep Factor above is for a non-reactive sample for Reporting Limit to convert for sample size, dilution and moisture content if applicable.

On lists specified, Specific guidelines are defined at the end of the report.

For moisture results, wet denotes result is not corrected for moisture and air moisture not applicable.

Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.

Analysis performed by (1) New Orleans, (2) Baton Rouge, (3) Greater City, (4) Houston, or (5) subcontract or field.

11/7/2006 16:02:05

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 88-0581  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA0400223  
Florida Dept. of Health (FELAC) - E27283  
Kansas Dept. of Health - Environment - E-10288  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-47270



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.489.0333  
Fax: 504.489.0535  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: BM-1 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479408 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 77872  
Method: 8270 SVOAs Low Soil Units: mg/kg Target List: 8270 SL20  
Prep Factor: 1 Collected: 10/18/06 Received: 10/20/06  
Prepared: 10/24/06 Analyzed: 10/27/06 18:01 LAM/LL

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
86-73-7	Fluorene	4	ND	D2,P2	0.941	13.3	230.
87-68-3	Hexachloro-1,3-butadiene	4	ND	D2,P2	0.811	13.3	0.820
118-74-1	Hexachlorobenzene	4	ND	D2,P2	1.54	13.3	0.340
77-47-4	Hexachlorocyclopentadiene	4	ND	D2,P2	0.992	13.3	1.40
67-72-1	Hexachloroethane	4	ND	D2,P2	1.32	13.3	2.20
193-39-5	Indeno(1,2,3-cd)pyrene	4	ND	D2,P2	0.934	13.3	0.620
78-59-1	Isophorone	4	ND	D2,P2	1.65	13.3	0.560
91-57-6	2-Methylnaphthalene	4	ND	D2,P2	1.69	13.3	1.70
91-20-3	Naphthalene	4	ND	D2,P2	1.64	13.3	1.50
88-74-4	2-Nitroaniline	4	ND	D2,P2	1.10	13.3	1.70
99-09-2	3-Nitroaniline	4	ND	D2,P2	1.06	13.3	1.70
100-01-6	4-Nitroaniline	4	ND	D2,P2	1.64	13.3	1.70
98-95-3	Nitrobenzene	4	ND	D2,P2	0.837	13.3	0.330
100-02-7	4-Nitrophenol	4	ND	D2,P2	1.26	13.3	2.60
621-64-7	N-Nitroso-di-n-propylamine	4	ND	D2,P2	1.96	13.3	0.330
86-30-6	N-Nitrosodiphenylamine	4	ND	D2,P2	1.55	13.3	2.10
108-60-1	2,2'-Oxybis(1-chloropropane)	4	ND	D2,P2	1.37	13.3	0.800
87-86-5	Pentachlorophenol	4	ND	D2,P2	1.27	13.3	1.70
85-01-8	Phenanthrene	4	2.92 J	D2,P2	1.31	13.3	660.
108-95-2	Phenol	4	ND	D2,P2	1.51	13.3	11.0
129-00-0	Pyrene	4	2.89 J	D2,P2	1.45	13.3	230.
95-94-3	1,2,4,5-Tetrachlorobenzene	4	ND	D2,P2		13.3	1.20
58-90-2	2,3,4,6-Tetrachlorophenol	4	ND	D2,P2		13.3	31.0
95-95-4	2,4,5-Trichlorophenol	4	ND	D2,P2	0.723	13.3	320.
88-06-2	2,4,6-Trichlorophenol	4	ND	D2,P2	1.40	13.3	1.30

56 compounds reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DJ denotes Dilution Factor at extract. The Prep Factor accounts for a non-reactive sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
On this qualitative analysis, specific qualitative results are defined at the end of the report.  
The moisture content, wet denotes result is not corrected for moisture and this analysis not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Houma, (4) New Iberia, or (5) in the field.

11/7/2006 10:02:09  
New Orleans Laboratory Certification  
Louisiana Dept. of Environmental Quality (LELAP) - 02908  
Arkansas Dept. of Environmental Quality - 00-0481  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA050023  
Florida Dept. of Health (FHEAC) - C87305  
Kansas Dept. of Health - Environmental - E-02064  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47870





## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverland Blvd, Suite F  
St. Rose, LA 70067  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: BM-1 Site: Nong  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479408 Matrix: Soil % Moisture: Corrected  
Description: None Prep Level: Soil Batch: 78240  
Method: SW8260 Volatiles Tentatively Identified Units: ug/kg Target List: VOATICSWMED  
Compounds Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 0.02 Prepared: Analyzed: 10/30/06 20:35 DET

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown hydrocarbon(43-57-71) RT 11.08	1	52.2				
	unknown hydrocarbon(43-57-71) RT 9.71	1	30.9				
	unknown hydrocarbon(43-57-71) RT 6.69	1	22.1				
	unknown hydrocarbon(43-57-71) RT 5.41	1	22.3				
	unknown hydrocarbon(43-57-71) RT 11.32	1	51.5				
	unknown hydrocarbon(43-57-71) RT 11.28	1	73.3				
	unknown hydrocarbon(43-57-71) RT 11.13	1	66.5				
	column bleed RT 11.35	1	56.2				
	unknown hydrocarbon(43-57-71) RT 11.01	1	124.				
	unknown hydrocarbon(43-57-71) RT 10.96	1	19.0				
	unknown hydrocarbon(43-57-71) RT 10.81	1	21.6				
	unknown hydrocarbon(43-57-71) RT 10.57	1	41.8				
	unknown hydrocarbon(43-57-71) RT 10.52	1	127.				
	unknown hydrocarbon(43-57-71) RT 10.49	1	51.5				
	unknown hydrocarbon(43-57-71) RT 10.45	1	38.3				
	unknown hydrocarbon(43-57-71) RT 10.42	1	23.5				
	unknown hydrocarbon(43-57-71) RT 10.09	1	22.8				
	unknown hydrocarbon(43-57-71) RT 10.05	1	132.				
	unknown hydrocarbon(43-57-71) RT 11.25	1	29.7				
	unknown hydrocarbon(43-57-71) RT 8.49	1	29.9				
	unknown hydrocarbon(43-57-71) RT 7.64	1	28.3				
	unknown hydrocarbon(43-57-71) RT 9.99	1	55.8				
	unknown hydrocarbon(43-57-71) RT 8.22	1	35.4				
	unknown hydrocarbon(43-57-71) RT 7.44	1	38.1				
	unknown hydrocarbon(43-57-71) RT 7.17	1	19.6				
	unknown hydrocarbon(43-57-71) RT 9.29	1	21.9				
	unknown hydrocarbon(43-57-71) RT 6.96	1	27.5				
	unknown hydrocarbon(43-57-71) RT 6.82	1	22.0				
	unknown hydrocarbon(43-57-71) RT 9.86	1	21.7				

19 compounds(s) reported

ND denotes Not Detected or is above the adjusted reporting limit.  
Dilution Factor of extract. The Prep Factor accounts for a non-rotary sample size.  
Reporting limit is corrected for sample size, dilution and moisture content if applicable.  
On this question, Specific guidelines are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and air denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Shreveport, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 00-0041  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA000221  
Florida Dept. of Health (DEHAC) - 007335  
Kansas Dept. of Health Environment - S-10268  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47370

11/17/2006 15:02:09



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.489.0333  
Fax: 504.489.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: BM-1 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479408 Matrix: Soil % Moisture: Corrected  
Description: None Prep Level: Soil Batch: 77872  
Method: SW8270 Semivolatiles Tentatively Identified Units: ug/kg Target List: SEMITICSWLOW  
Compounds Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 0.03 Prepared: 10/24/06 Analyzed: 10/27/06 18:01 JAM

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown RT 8.14	1	9.94				
	unknown hydrocarbon RT 7.14	1	11.5				
	unknown RT 8.66	1	14.5				
	unknown RT 8.28	1	14.9				
	unknown RT 8.15	1	15.8				
	unknown hydrocarbon RT 7.83	1	17.5				
	unknown RT 7.06	1	17.4				
	unknown hydrocarbon RT 7.71	1	9.47				
	unknown RT 8.7	1	9.69				
	Naphthalene, dimethyl RT 7.52	1	16.1				
	unknown hydrocarbon RT 9.18	1	18.5				
	unknown RT 7.74	1	12.9				
	unknown RT 7.56	1	19.1				
	unknown RT 8.08	1	17.8				
	unknown hydrocarbon RT 6.03	1	10.3				
	Naphthalene, dimethyl RT 7.66	1	10.3				
	Naphthalene, trimethyl RT 8.34	1	11.9				
	unknown hydrocarbon RT 15.71	1	20.0				
	unknown hydrocarbon RT 4.28	1	11.6				
	unknown hydrocarbon RT 4.39	1	10.5				

18 compounds reported

ND denotes Not Detected or above the adjusted reporting limit.  
DF denotes Dilution Factor of sample. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu denotes quality. Specific quality are listed at the end of the report.  
For moisture results, not detected result is not corrected for moisture and is denoted not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed by (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 88-085  
Louisiana Dept. of Health and Hospitals / Drinking Water - LAN0023  
Florida Dept. of Health (FHEAC) - E87565  
Kansas Dept. of Health / Environment - 6-10284  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47270

11/27/2006 14:02:09



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.469.0323  
Fax: 504.469.0555  
LELAP # 02008

Client: LEE TECHNICAL SERVICES

Client ID: CL  
Project: UPRR  
Lab ID: 20479409  
Description: None  
Method: 8260 VOAs Low Soil

Site: None  
Project No.: 2063683 Sample Qu:  
Matrix: Soil % Moisture: Not Corrected  
Prep Level: Soil Batch: 78144  
Units: mg/kg Target List: 8260 SL20  
Collected: 10/18/06 Received: 10/20/06  
Prepared: 10/26/06 Analyzed: 10/26/06 00:34 DET111

Prep Factor: 1

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
67-64-1	Acetone	1	0.0725	All	0.00510	0.0100	1.50
71-43-2	Benzene	1	ND		0.000116	0.00500	0.0510
75-27-4	Bromodichloromethane	1	ND		0.000155	0.00500	0.920
75-25-2	Bromoform	1	ND		0.000228	0.00500	1.80
74-83-9	Bromomethane	1	ND		0.000840	0.00500	0.0400
78-93-3	2-Butanone (MEK)	1	ND	All	0.00174	0.0100	5.00
75-15-0	Carbon disulfide	1	0.001167		0.0000711	0.00500	11.0
56-23-5	Carbon tetrachloride	1	ND		0.000109	0.00500	0.110
108-90-7	Chlorobenzene	1	ND		0.000126	0.00500	3.00
75-00-3	Chloroethane	1	ND		0.000271	0.00500	0.0350
67-66-3	Chloroform	1	ND		0.000315	0.00500	0.0440
74-87-3	Chloromethane	1	ND		0.000203	0.00500	0.100
96-12-8	1,2-Dibromo-3-chloropropane	1	ND		0.00169	0.00500	0.0100
124-48-1	Dibromochloromethane	1	ND		0.000139	0.00500	1.00
75-34-3	1,1-Dichloroethane	1	ND		0.000130	0.00500	7.50
107-06-2	1,2-Dichloroethane	1	ND		0.000106	0.00500	0.0350
75-35-4	1,1-Dichloroethene	1	ND		0.000286	0.00500	0.0850
156-59-2	cis-1,2-Dichloroethene	1	ND		0.000177	0.00500	0.490
156-60-5	trans-1,2-Dichloroethene	1	ND		0.000312	0.00500	0.770
78-87-3	1,2-Dichloropropane	1	ND		0.000546	0.00500	0.0420
10061-01-3	cis-1,3-Dichloropropene	1	ND		0.000169	0.00500	0.0400
10061-02-6	trans-1,3-Dichloropropene	1	ND		0.000169	0.00500	0.0400
78-83-1	Isobutanol	1	ND		0.0133	0.250	30.0
75-09-2	Methylene chloride	1	0.001581	All	0.000374	0.00500	0.0170
108-10-1	4-Methyl-2-pentanone (MIBK)	1	ND		0.000689	0.0100	6.40
100-42-5	Styrene	1	ND		0.000110	0.00500	11.0
630-20-6	1,1,1,2-Tetrachloroethane	1	ND		0.000333	0.00500	0.0460
79-34-5	1,1,2,2-Tetrachloroethane	1	ND		0.000194	0.00500	0.00600
127-18-4	Tetrachloroethene	1	ND		0.000156	0.00500	0.180
108-88-3	Toluene	1	ND		0.0000844	0.00500	20.0
100-41-4	Ethylbenzene	1	ND		0.000117	0.00500	19.0
120-82-1	1,2,4-Trichlorobenzene	1	ND		0.000131	0.00500	14.0
71-55-6	1,1,1-Trichloroethane	1	ND		0.000124	0.00500	4.00

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor assumes for a non-volatile sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu has quality level. Specific quality level is defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and a/s denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested certification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Round Bay, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certification  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 48-2481  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060022  
Florida Dept. of Health (HEALAC) - C2783  
Kansas Dept. of Health - Environmental - E-10226  
U.S. Dept. of Agriculture Foreign SoS Permit - S-47270

13/7/2006 16:02:06



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02008

Client: LEE TECHNICAL SERVICES

Client ID: C1 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479409 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 78144  
Method: 8260 VQAs Low Soil Units: mg/kg Target List: 8260 SL20  
Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 1 Prepared: 10/26/06 Analyzed: 10/26/06 00:34 DET:11

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
79-00-5	1,1,2-Trichloroethane	1	ND		0.000164	0.00500	0.0580
79-01-6	Trichloroethene	1	ND		0.000130	0.00500	0.0730
75-69-4	Trichlorofluoromethane	1	ND		0.000351	0.00500	37.0
75-01-4	Vinyl chloride	1	ND		0.000209	0.00500	0.0130
	m&p-Xylene	1	ND		0.000182	0.00500	18.0
95-47-6	o-Xylene	1	ND		0.0000799	0.00500	18.0
1634-04-4	Methyl-tert-butyl ether	1	ND		0.000214	0.00500	0.0770

49 compounds(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a zero-moisture sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu test results. Specific qu values are defined at the end of the report.  
For moisture results, wet density result is not corrected for moisture and its density not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in: (1) New Orleans, (2) Baton Rouge, (3) Brookline, (4) Houston, or (5) subcontract or field.

11/7/2006 16:52:09  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 18-0581  
Louisiana Dept. of Health and Hospitals / Drinking Water - LAB0023  
Florida Dept. of Health (FELAC) - E-18783  
Kansas Dept. of Health Environment - E-10346  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47270





## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.458.0333  
Fax: 504.468.0555  
LELAP # 07008

Client: LEE TECHNICAL SERVICES

Client ID: C1 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479409 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 77879  
Method: 8270 SVOAs Low Soil Units: mg/kg Target List: 8270 SL20  
Prep Factor: 1 Collected: 10/18/06 Received: 10/20/06  
Prepared: 10/24/06 Analyzed: 10/27/06 17:10 JAM/LL

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
83-32-9	Acenaphthene	1	ND		0.0365	0.333	220.
208-96-8	Acenaphthylene	1	ND		0.0220	0.333	88.0
62-53-3	Aniline	1	ND		0.0241	0.333	0.0650
120-12-7	Anthracene	1	ND		0.0357	0.333	120.
56-55-3	Benzo(a)anthracene	1	ND		0.0343	0.333	0.620
205-99-2	Benzo(b)fluoranthene	1	ND		0.0225	0.333	0.620
207-08-9	Benzo(k)fluoranthene	1	ND		0.0359	0.333	6.20
50-32-8	Benzo(a)pyrene	1	ND		0.0202	0.333	0.330
92-52-4	Biphenyl (Diphenyl)	1	ND			0.333	198.
85-68-7	Butylbenzylphthalate	1	ND		0.0296	0.333	220.
106-47-8	4-Chloroaniline	1	ND		0.0528	0.333	1.50
111-44-4	bis(2-Chloromethyl) ether	1	ND		0.0488	0.333	0.330
91-58-7	2-Chloronaphthalene	1	ND		0.0392	0.333	500.
95-57-8	2-Chlorophenol	1	ND		0.0368	0.333	1.40
218-01-9	Chrysene	1	ND		0.0199	0.333	62.0
53-70-3	Dibenz(a,h)anthracene	1	ND		0.0375	0.333	0.330
132-64-9	Dibenzofuran	1	ND		0.0349	0.333	24.0
95-50-1	1,2-Dichlorobenzene	1	ND		0.0558	0.333	29.0
541-73-1	1,3-Dichlorobenzene	1	ND		0.0555	0.333	2.10
106-46-7	1,4-Dichlorobenzene	1	ND		0.0226	0.333	5.70
91-94-1	3,3'-Dichlorobenzidine	1	ND		0.0343	0.667	0.970
120-83-2	2,4-Dichlorophenol	1	ND		0.0310	0.333	12.0
84-66-2	Diethylphthalate	1	ND		0.0356	0.333	360.
105-67-9	2,4-Dimethylphenol	1	ND		0.0428	0.333	20.0
131-11-3	Dimethylphthalate	1	ND		0.0233	0.333	1500
99-65-0	1,3-Dinitrobenzene	1	ND			0.333	0.250
51-28-5	2,4-Dinitrophenol	1	ND		0.0324	0.333	1.70
121-14-2	2,4-Dinitrotoluene	1	ND		0.0316	0.333	1.00
606-20-2	2,6-Dinitrotoluene	1	ND		0.0326	0.333	0.390
117-84-0	Di-n-octylphthalate	1	ND		0.0304	0.333	240.
88-83-7	Dinoseb	1	ND			0.333	0.140
117-81-7	bis(2-Ethylhexyl)phthalate	1	ND		0.0442	0.333	35.0
206-44-0	Fluorene	1	ND		0.0261	0.333	220.

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu data qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet domain results is not corrected for moisture and a domain not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Mandeville, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 000661  
Louisiana Dept. of Health and Mosquitoes / Drinking Water - LA060023  
Florida Dept. of Health (HSLAC) - E-17301  
Kansas Dept. of Health Environment - E-10286  
U.S. Dept. of Agriculture Foreign Soil Permit - 3-47270

10/27/06 16:02:29



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: Q1Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479409Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77879Method: 8270 SVOAs Low SoilUnits: mg/kgTarget List: 8270 SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/24/06Analyzed: 10/27/06 17:10 LAM:uj

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
86-73-7	Fluorene	1	ND		0.0235	0.333	230.
87-68-3	Hexachloro-1,3-butadiene	1	ND		0.0203	0.333	0.620
118-74-1	Hexachlorobenzene	1	ND		0.0385	0.333	0.340
77-47-4	Hexachlorocyclopentadiene	1	ND		0.0248	0.333	1.40
67-72-1	Hexachlorocyclohexane	1	ND		0.0330	0.333	2.20
193-39-5	Indeno[1,2,3-cd]pyrene	1	ND		0.0234	0.333	0.620
78-59-1	Isophorone	1	ND		0.0413	0.333	0.560
91-57-6	2-Methylanthralene	1	ND		0.0423	0.333	1.70
91-20-3	Naphthalene	1	ND		0.0409	0.333	1.50
88-74-4	2-Nitroaniline	1	ND		0.0274	0.333	1.70
99-09-2	3-Nitroaniline	1	ND		0.0265	0.333	1.70
100-01-6	4-Nitroaniline	1	ND		0.0410	0.333	1.70
98-95-3	Nitrobenzene	1	ND		0.0209	0.333	0.330
100-02-7	4-Nitrophenol	1	ND		0.0315	0.333	2.60
621-64-7	N-Nitroso-di-n-propylamine	1	ND		0.0489	0.333	0.330
86-30-6	N-Nitrosodiphenylamine	1	ND	A10	0.0387	0.333	2.10
108-60-1	2,2'-Oxybis[1-chloropropene]	1	ND		0.0343	0.333	0.800
87-86-5	Pentachlorophenol	1	ND		0.0318	0.333	1.70
85-01-8	Phenanthrene	1	ND		0.0327	0.333	660.
108-95-2	Phenol	1	ND		0.0378	0.333	11.0
129-00-0	Pyrene	1	ND		0.0363	0.333	230.
95-94-3	1,2,4,5-Tetrachlorobenzene	1	ND			0.333	1.20
58-90-2	2,3,4,6-Tetrachlorophenol	1	ND			0.333	31.0
95-95-4	2,4,5-Trichlorophenol	1	ND		0.0181	0.333	320.
88-06-2	2,4,6-Trichlorophenol	1	ND		0.0351	0.333	1.30

ND denotes Not Detected

ND denotes Not Detected at or above the adjusted reporting limit.

Q1 denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.

Reporting Limit is reported for sample size, dilution and moisture content if applicable.

Qu lists quality, specific quality are defined at the end of the report.

For moisture results, not detected result is not corrected for moisture and also denotes not applicable.

Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.

Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Thibodaux City, (4) Houston, or (5) subcontracted or field.

New Orleans Laboratory Certifications

Louisiana Dept. of Environmental Quality (LELAP) - 02006

Arkansas Dept. of Environmental Quality - 20-0061

Louisiana Dept. of Health and Hospitals / Drinking Water - LA060023

Florida Dept. of Health (FELAC) - 227225

Kansas Dept. of Health - Environment - 5-10286

U.S. Dept. of Agriculture Foreign Soil Permit - 5-47270

10/27/06 16:02:09



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.459.0333  
Fax: 504.459.0335  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C1Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479409Matrix: Soil% Moisture: CorrectedDescription: NonePrep Level: SoilBatch: 78144Method: SW8260 Volatiles Tentatively Identified CompoundsUnits: ug/kgTarget List: VOATICSWMEDCollected: 10/18/06Received: 10/20/06Prep Factor: 0.02

Prepared:

Analyzed: 10/26/06 00:34 DET

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown hydrocarbon(43-57-71) RT 11.17	1	86.1				
	unknown hydrocarbon(43-57-71) RT 12.1	1	91.7				
	unknown hydrocarbon(43-57-71) RT 11.89	1	47.5				
	unknown hydrocarbon(43-57-71) RT 12.27	1	45.3				
	unknown hydrocarbon(43-57-71) RT 12.52	1	66.8				
	unknown hydrocarbon(43-57-71) RT 11.8	1	75.0				
	unknown hydrocarbon(43-57-71) RT 9.97	1	44.9				
	unknown hydrocarbon(43-57-71) RT 11.98	1	82.1				
	unknown hydrocarbon(43-57-71) RT 11.77	1	71.9				
	unknown hydrocarbon(43-57-71) RT 12.16	1	53.0				
	unknown hydrocarbon(43-57-71) RT 11.71	1	69.1				
	unknown hydrocarbon(43-57-71) RT 11.08	1	68.9				
	unknown hydrocarbon(43-57-71) RT 10.59	1	45.7				
	unknown hydrocarbon(43-57-71) RT 11.25	1	56.2				
	unknown hydrocarbon(43-57-71) RT 11.3	1	181.				
	unknown hydrocarbon(43-57-71) RT 11.39	1	83.9				
	unknown hydrocarbon(43-57-71) RT 11.62	1	88.1				
	unknown hydrocarbon(43-57-71) RT 11.68	1	102.				
	unknown hydrocarbon(43-57-71) RT 10.64	1	110.				

19 compounds(?) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-weather sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu Note qualifier. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and dry denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a state-approved public law limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Shreveport, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02508  
Arkansas Dept. of Environmental Quality - 43-0081  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060023  
Florida Dept. of Health (FDOH) - 43708  
Kansas Dept. of Health Environment - 0-10296  
U.S. Dept. of Agriculture Foreign Soil Permit - 3-47370

10/27/2006 16:02:09



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: CLSite: NoneProject: UPRRProject No.: 2063683

Sample Qc:

Lab ID: 20479409Matrix: Soil% Moisture: CorrectedDescription: NonePrep Level: SoilBatch: 77879Method: SW8270 Semivolatiles Tentatively Identified CompoundsUnits: ug/kgTarget List: SEMITICSWLOWPrep Factor: 0.03Collected: 10/18/06Received: 10/20/06Prepared: 10/24/06Analyzed: 10/27/06 17:10 IAM

CAS Number	Parameter	Dilution	Result	Qc	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown RT 3.36	1	2.16				
	unknown hydrocarbon RT 15.7	1	3.66				
	Sulfur, mol. (S8) RT 11.2	1	6.89				
	unknown hydrocarbon RT 14.85	1	4.14				

4 compound(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-reactive sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qc denotes quality control. Specific guidelines are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and its denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 01298  
Arkansas Dept. of Environmental Quality - 02-0081  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060023  
Florida Dept. of Health (FDELC) - E-17-105  
Kansas Dept. of Health, Environment - E-10296  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47370

11/17/2006 16:02:09





## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.468.0333  
Fax: 504.468.0333  
LELAP # 02008

Client: LEE TECHNICAL SERVICES

Client ID: C2 Site: None  
Project: UPRR Project No.: 2063683 Sample Qn:  
Lab ID: 20479410 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 78144  
Method: 8260 VOAs Low Soil Units: mg/kg Target List: 8260 SL20  
Prep Factor: 1 Collected: 10/18/06 Received: 10/20/06  
Prepared: 10/28/06 Analyzed: 10/28/06 00:36 RMP(1)

CAS Number	Parameter	Dilution	Result	Qn	Adjusted MDL	Reporting Limit	Reg. Limit
67-64-1	Acetone	5	ND	D2	0.127	0.250	1.50
71-43-2	Benzene	5	ND	D2	0.00290	0.125	0.0510
75-27-4	Bromodichloromethane	5	ND	D2	0.00386	0.125	0.920
75-25-2	Bromoform	5	ND	D2	0.00569	0.125	1.80
74-83-9	Bromomethane	5	ND	D2	0.0210	0.125	0.0400
78-93-3	2-Butanone (MEK)	5	ND	D2	0.0435	0.250	5.00
75-15-0	Carbon disulfide	5	ND	D2	0.00178	0.125	11.0
56-23-5	Carbon tetrachloride	5	ND	D2	0.00274	0.125	0.110
108-90-7	Chlorobenzene	5	ND	D2	0.00316	0.125	3.00
75-00-3	Chloroethane	5	ND	D2	0.00678	0.125	0.0350
67-66-3	Chloroform	5	ND	D2	0.00788	0.125	0.0440
74-87-3	Chloromethane	5	ND	D2	0.00507	0.125	0.100
96-12-8	1,2-Dibromo-3-chloropropane	5	ND	D2	0.0422	0.125	0.0100
124-48-1	Dibromochloromethane	5	ND	D2	0.00396	0.125	1.00
75-34-3	1,1-Dichloroethane	5	ND	D2	0.00325	0.125	7.50
107-06-2	1,2-Dichloroethane	5	ND	D2	0.00266	0.125	0.0350
75-35-4	1,1-Dichloroethene	5	ND	D2	0.00714	0.125	0.0850
156-59-2	cis-1,2-Dichloroethene	5	ND	D2	0.00442	0.125	0.490
156-60-5	trans-1,2-Dichloroethene	5	ND	D2	0.00780	0.125	0.770
78-87-5	1,2-Dichloropropane	5	ND	D2	0.0136	0.125	0.0420
10061-01-5	cis-1,3-Dichloropropene	5	ND	D2	0.00422	0.125	0.0400
10061-02-6	trans-1,3-Dichloropropene	5	ND	D2	0.00422	0.125	0.0400
78-83-1	Isobutanol	5	ND	D2	0.333	6.25	30.0
75-09-2	Methylene chloride	5	0.227	D2	0.00936	0.125	0.0170
108-10-1	4-Methyl-2-pentanone (MIBK)	5	ND	D2	0.0172	0.250	6.40
100-42-5	Styrene	5	ND	D2	0.00276	0.125	11.0
630-20-6	1,1,1,2-Tetrachloroethane	5	ND	D2	0.00832	0.125	0.0460
79-34-5	1,1,2,2-Tetrachloroethane	5	ND	D2	0.00484	0.125	0.00600
127-18-4	Tetrachloroethane	5	ND	D2	0.00390	0.125	0.180
108-88-3	Toluene	5	ND	D2	0.00211	0.125	20.0
100-41-4	Ethylbenzene	5	ND	D2	0.00294	0.125	19.0
120-82-1	1,2,4-Trichlorobenzene	5	ND	D2	0.00327	0.125	14.0
71-55-6	1,1,1-Trichloroethane	5	ND	D2	0.00309	0.125	4.00

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor applies for a non-routine sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qn line qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and dry denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Houston, or (4) on-site/contract to field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 48-0461  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA040032  
Florida Dept. of Health (FDELC) - 00783  
Kansas Dept. of Health Environment - 6-10286  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-47370

11/17/2006 16:02:05



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C2Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479410Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 78144Method: 8260 VOAs Low SoilUnits: mg/kgTarget List: 8260 SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/28/06Analyzed: 10/28/06 00:36 RMP (1)

CAS Number	Parameter	Dilution	Result	Qc	Adjusted MDL	Reporting Limit	Reg. Limit
79-00-5	1,1,2-Trichloroethane	5	ND	D2	0.00410	0.125	0.0580
79-01-6	Trichloroethene	5	ND	D2	0.00326	0.125	0.0730
75-69-4	Trichlorofluoromethane	5	ND	D2	0.00878	0.125	37.0
75-01-4	Vinyl chloride	5	ND	D2	0.00522	0.125	0.0130
	m,p-Xylene	5	ND	D2	0.00456	0.125	18.0
95-47-6	o-Xylene	5	ND	D2	0.00200	0.125	18.0
1634-04-4	Methyl-tert-butyl ether	5	ND	D2	0.00535	0.125	0.0770

44 compounds(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-unity sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qc lists quality control results. Synthetic qc values are detected at the end of the report.  
For moisture results, the drying report is not corrected for moisture and also denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Houma City, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 83-0885  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA000022  
Florida Dept. of Health (FELAC) - 687895  
Kansas Dept. of Health Environment - 5-10268  
U.S. Dept. of Agriculture Foreign Soil Permit - 2-47278

11/27/06 15:52:09



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rosa, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0355  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: C2 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479410 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 77879  
Method: 8270 SVOAs Low Soil Units: mg/kg Target List: 8270 SL20  
Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 1 Prepared: 10/24/06 Analyzed: 10/27/06 17:35 (AM)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
83-32-9	Acenaphthene	4	ND	D2	0.146	1.33	220.
208-96-8	Acenaphthylene	4	ND	D2	0.0878	1.33	88.0
62-53-3	Aniline	4	ND	D2	0.0963	1.33	0.0650
120-12-7	Anthracene	4	ND	D2	0.143	1.33	120.
56-55-3	Benzo(a)anthracene	4	ND	D2	0.137	1.33	0.620
205-99-2	Benzo(b)fluoranthene	4	ND	D2	0.0899	1.33	0.620
207-08-9	Benzo(k)fluoranthene	4	ND	D2	0.144	1.33	6.20
50-32-8	Benzo(a)pyrene	4	ND	D2	0.0807	1.33	0.330
92-52-4	Biphenyl (Diphenyl)	4	ND	D2		1.33	190.
85-68-7	Butylbenzylphthalate	4	ND	D2	0.119	1.33	220.
106-47-8	4-Chloroaniline	4	ND	D2	0.211	1.33	1.50
111-44-4	bis(2-Chloroethyl) ether	4	ND	D2	0.195	1.33	0.330
91-58-7	2-Chloronaphthalene	4	ND	D2	0.157	1.33	500.
95-57-8	2-Chlorophenol	4	ND	D2	0.147	1.33	1.40
218-01-9	Chrysene	4	ND	D2	0.0796	1.33	62.0
53-70-3	Dibenz(a,h)anthracene	4	ND	D2	0.150	1.33	0.330
132-64-9	Dibenzofuran	4	ND	D2	0.139	1.33	24.0
95-50-1	1,2-Dichlorobenzene	4	ND	D2	0.223	1.33	29.0
541-73-1	1,3-Dichlorobenzene	4	ND	D2	0.222	1.33	2.10
106-46-7	1,4-Dichlorobenzene	4	ND	D2	0.0903	1.33	5.70
91-94-1	3,3'-Dichlorobenzidine	4	ND	D2	0.137	2.67	0.970
120-81-2	2,4-Dichlorophenol	4	ND	D2	0.124	1.33	12.0
84-66-2	Diethylphthalate	4	ND	D2	0.143	1.33	360.
105-67-9	2,4-Dimethylphenol	4	ND	D2	0.171	1.33	20.0
131-11-3	Dimethylphthalate	4	ND	D2	0.0933	1.33	1500
99-65-0	1,3-Dinitrobenzene	4	ND	D2		1.33	0.250
51-28-5	2,4-Dinitrophenol	4	ND	D2	0.130	1.33	1.70
121-14-2	2,6-Dinitrotoluene	4	ND	D2	0.126	1.33	1.00
606-20-2	2,6-Dinitrotoluene	4	ND	D2	0.130	1.33	0.390
117-84-0	Di-n-octylphthalate	4	ND	D2	0.122	1.33	240.
88-85-7	Dimoseb	4	ND	D2		1.33	0.140
117-81-7	bis(2-Ethylhexyl)phthalate	4	ND	D2	0.177	1.33	35.0
206-44-0	Fluoranthene	4	ND	D2	0.104	1.33	220.

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-unity sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu denotes quality. Specific qualities are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and n/a denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontract or Ref.

11/7/2006 14:02:09  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 88-0561  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060032  
Florida Dept. of Health (FELAC) - E87505  
Kansas Dept. of Health - Emergency - 0-02268  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-47370



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rosa, LA 70087  
Phone: 504.489.8333  
Fax: 504.489.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: C2 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479410 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 77879  
Method: 8270 SVOAs Low Soil Units: mg/kg Target List: 8270 SL20  
Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 1 Prepared: 10/24/06 Analyzed: 10/27/06 17:35 LAM/LL

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
86-73-7	Fluorene	4	ND	D2	0.0941	1.33	230.
87-68-3	Hexachloro-1,3-butadiene	4	ND	D2	0.0811	1.33	0.820
118-74-1	Hexachlorobenzene	4	ND	D2	0.154	1.33	0.340
77-47-4	Hexachlorocyclopentadiene	4	ND	D2	0.0992	1.33	1.40
67-72-1	Hexachloroethane	4	ND	D2	0.132	1.33	2.20
193-39-5	Indeno(1,2,3-cd)pyrene	4	ND	D2	0.0934	1.33	0.620
78-59-1	Isophorone	4	ND	D2	0.165	1.33	0.560
91-57-6	2-Methylnaphthalene	4	ND	D2	0.169	1.33	1.70
91-20-3	Naphthalene	4	ND	D2	0.164	1.33	1.50
88-74-4	2-Nitroaniline	4	ND	D2	0.110	1.33	1.70
99-09-2	3-Nitroaniline	4	ND	D2	0.106	1.33	1.70
100-01-6	4-Nitroaniline	4	ND	D2	0.164	1.33	1.70
98-95-3	Nitrobenzene	4	ND	D2	0.0837	1.33	0.330
100-02-7	4-Nitrophenol	4	ND	D2	0.126	1.33	2.60
621-64-7	N-Nitroso-di-n-propylamine	4	ND	D2	0.196	1.33	0.330
86-30-6	N-Nitrosodiphenylamine	4	ND	D2	0.155	1.33	2.10
108-60-1	2,2'-Oxybis(1-chloropropane)	4	ND	D2	0.137	1.33	0.800
87-86-5	Pentachlorophenol	4	ND	D2	0.127	1.33	1.70
85-01-8	Phenanthrene	4	ND	D2	0.131	1.33	660.
108-95-2	Phenol	4	ND	D2	0.151	1.33	11.0
129-00-0	Pyrene	4	ND	D2	0.145	1.33	230.
95-94-3	1,2,4,5-Tetrachlorobenzene	4	ND	D2		1.33	1.20
58-90-2	2,3,4,6-Tetrachlorophenol	4	ND	D2		1.33	31.0
95-95-4	2,4,5-Trichlorophenol	4	ND	D2	0.0723	1.33	320.
88-06-2	2,4,6-Trichlorophenol	4	ND	D2	0.140	1.33	1.30

58 component(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-integer sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu denotes quality. Specific quality is denoted at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and also denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed by (1) New Orleans, (2) Baton Rouge, (3) Breaux City, (4) Houston, or (5) subcontractor or field.

New Orleans Laboratory Certification  
Louisiana Dept. of Environmental Quality (LELAP) - 03006  
Arkansas Dept. of Environmental Quality - 89-0881  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA080023  
Florida Dept. of Health (FELAC) - EST885  
Kansas Dept. of Health - EST885  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47270

11/17/2006 16:03:09



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.489.0333  
Fax: 504.489.0553  
LELAP # 02008

Client: LEE TECHNICAL SERVICESClient ID: C2Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479410Matrix: Soil% Moisture: CorrectedDescription: NonePrep Level: SoilBatch: 78144Method: SW8260 Volatiles Tentatively Identified CompoundsUnits: ug/kgTarget List: VOATICSWMEDCollected: 10/18/06Received: 10/20/06Prep Factor: 0.02

Prepared:

Analyzed: 10/28/06 00:36 DET

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown hydrocarbon(43-57-71) RT 10.25	1	134.				
	unknown hydrocarbon(43-57-71) RT 10.32	1	131.				
	unknown hydrocarbon(43-57-71) RT 10.46	1	140.				
	unknown hydrocarbon(43-57-71) RT 10.54	1	217.				
	unknown hydrocarbon(43-57-71) RT 11.64	1	187.				
	unknown hydrocarbon(43-57-71) RT 9.97	1	218.				
	unknown hydrocarbon(43-57-71) RT 12.11	1	182.				
	unknown hydrocarbon(43-57-71) RT 11.99	1	171.				
	unknown hydrocarbon(43-57-71) RT 11.81	1	160.				
	unknown hydrocarbon(43-57-71) RT 11.77	1	154.				
	unknown hydrocarbon(43-57-71) RT 11.69	1	242.				
	unknown hydrocarbon(43-57-71) RT 10.59	1	159.				
	unknown hydrocarbon(43-57-71) RT 11.4	1	204.				
	unknown hydrocarbon(43-57-71) RT 11.31	1	521.				
	unknown hydrocarbon(43-57-71) RT 11.26	1	143.				
	unknown hydrocarbon(43-57-71) RT 11.18	1	300.				
	unknown hydrocarbon(43-57-71) RT 11.09	1	184.				
	unknown hydrocarbon(43-57-71) RT 10.65	1	299.				
	unknown hydrocarbon(43-57-71) RT 11.72	1	195.				

13 compounds reported.

MD denotes Not Detected at or above the adjusted reporting limit.  
DT denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
On this quarter, Asmet's guidelines are followed at the end of the report.  
For volatile results, wet digestion result is not corrected for moisture and is dimensionless.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) intermediate or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 88-0881  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060023  
Florida Dept. of Health (FDEHS) - E-10286  
Kansas Dept. of Health Environment - E-10286  
U.S. Dept. of Agriculture Foreign Soil Permit - 3-47379

11/12/06 16:03:09



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0323  
Fax: 504.469.0555  
LELAP # 02005

Client: LEE TECHNICAL SERVICES

Client ID: C2 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479410 Matrix: Soil % Moisture: Corrected  
Description: None Prep Level: Soil Batch: 77879  
Method: SW8270 Semivolatiles Tentatively Identified Units: ug/kg Target List: SEMITICSWLOW  
Compounds Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 0.03 Prepared: 10/24/06 Analyzed: 10/27/06 17:35 AM

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown hydrocarbon RT 6.31	1	5.23				
	unknown hydrocarbon RT 6.72	1	5.03				
	unknown hydrocarbon RT 8.43	1	7.84				
	unknown hydrocarbon RT 8.34	1	6.99				
	unknown hydrocarbon RT 7.83	1	19.0				
	unknown hydrocarbon RT 7.76	1	5.01				
	unknown hydrocarbon RT 7.65	1	4.23				
	unknown hydrocarbon RT 7.57	1	12.5				
	unknown hydrocarbon RT 7.29	1	4.32				
	unknown hydrocarbon RT 7.19	1	7.06				
	unknown hydrocarbon RT 5.99	1	3.08				
	unknown hydrocarbon RT 6.98	1	5.55				
	unknown hydrocarbon RT 16.04	1	20.0				
	unknown hydrocarbon RT 6.08	1	6.17				
	unknown hydrocarbon RT 5.81	1	3.95				
	unknown hydrocarbon RT 5.62	1	8.40				
	unknown hydrocarbon RT 5.25	1	6.69				
	unknown hydrocarbon RT 4.99	1	2.21				
	unknown hydrocarbon RT 4.84	1	2.53				
	unknown hydrocarbon RT 4.71	1	2.23				

10 compounds reported

MDL denotes Not Detected or is above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-unit sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu limits qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and dry denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested method limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02005  
Arkansas Dept. of Environmental Quality - 03-0161  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060013  
Florida Dept. of Health (FELAP) - 007033  
Kansas Dept. of Health Environment - 0-10286  
U.S. Dept. of Agriculture Foreign Soil Permit - 0-47370

11/02/06 14:02:00





## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70067  
Phone: 504.489.0333  
Fax: 504.489.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C1Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479411Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 78240Method: 8260 VOAs Med SoilUnits: mg/kgTarget List: 8260M SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/27/06Analyzed: 10/30/06 21:54 DETM

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
67-64-1	Acetone	1	ND	A11,P5	0.184	0.500	1.50
71-43-2	Benzene	1	0.06051	P5	0.00400	0.250	0.0510
75-27-4	Bromodichloromethane	1	ND	P5	0.00572	0.250	0.920
75-25-2	Bromoforn	1	ND	P5	0.0143	0.250	1.80
74-83-9	Bromomethane	1	ND	P5	0.0102	0.250	0.0400
78-93-3	2-Butanone (MEK)	1	ND	A11,P5	0.0769	0.500	5.00
75-15-0	Carbon disulfide	1	ND	P5	0.06632	0.250	11.0
56-23-5	Carbon tetrachloride	1	ND	P5	0.00778	0.250	0.110
108-90-7	Chlorobenzene	1	ND	P5	0.00710	0.250	3.00
75-00-3	Chloroethane	1	ND	P5	0.0136	0.250	0.0350
67-66-3	Chloroform	1	ND	P5	0.00446	0.250	0.0440
74-87-3	Chloromethane	1	ND	P5	0.0116	0.250	0.100
96-12-8	1,2-Dibromo-3-chloropropane	1	ND	P5	0.00778	0.250	0.0100
124-48-1	Dibromochloromethane	1	ND	P5	0.00874	0.250	1.00
75-34-3	1,1-Dichloroethane	1	ND	P5	0.00730	0.250	7.50
107-06-2	1,2-Dichloroethane	1	ND	P5	0.00709	0.250	0.0350
75-35-4	1,1-Dichloroethene	1	ND	P5	0.0154	0.250	0.0850
156-59-2	cis-1,2-Dichloroethene	1	ND	P5	0.00697	0.250	0.490
156-60-5	trans-1,2-Dichloroethene	1	ND	P5	0.00779	0.250	0.770
78-87-5	1,2-Dichloropropane	1	ND	P5	0.0317	0.250	0.0420
10061-01-5	cis-1,3-Dichloropropene	1	ND	P5	0.00763	0.250	0.0400
10061-02-6	trans-1,3-Dichloropropene	1	ND	P5	0.00486	0.250	0.0400
78-83-1	Isobutanol	1	ND	P5	1.42	12.5	30.0
75-09-2	Methylene chloride	1	0.05751	A11,P5	0.0446	0.250	0.0170
108-16-1	4-Methyl-2-pentanone (MIBK)	1	ND	P5	0.0282	0.500	6.40
100-42-5	Styrene	1	ND	P5	0.00524	0.250	11.0
630-20-6	1,1,1,2-Tetrachloroethane	1	ND	P5	0.00860	0.250	0.0460
79-34-5	1,1,2,2-Tetrachloroethane	1	ND	P5	0.0108	0.250	0.00600
127-18-6	Tetrachloroethene	1	ND	P5	0.00790	0.250	0.180
108-88-3	Toluene	1	0.211	J P5	0.00446	0.250	20.0
100-41-4	Ethylbenzene	1	0.06753	P5	0.000838	0.250	19.0
120-82-1	1,2,4-Trichlorobenzene	1	ND	P5	0.00870	0.250	14.0
71-55-6	1,1,1-Trichloroethane	1	ND	P5	0.00756	0.250	4.00

ND denotes Not Detected at or above the adjusted reporting limit.

DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-integer sample size.

Reporting Limit is corrected for sample size, dilution and moisture content if applicable.

Qu: Unit qualifiers. Specific qualifiers are defined at the end of the report.

For moisture results, wet denotes result is not corrected for moisture and dry denotes not applicable.

Regulatory Body denotes an actual regulatory limit or a client-specified notification limit.

Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Kenner City, (4) Houston, or (5) subcontracted or field.

11/7/2006 16:02:00

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 03006  
Arkansas Dept. of Environmental Quality - 88-0681  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA000023  
Florida Dept. of Health (FELAC) - EBT005  
Kansas Dept. of Health / Environmental - 0-00268  
U.S. Dept. of Agriculture Foreign Soil Panel - 5-47278



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.489.0333  
Fax: 504.489.0553  
LELAP # 02008

Client: LEE TECHNICAL SERVICESClient ID: C3Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479411Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 78240Method: 8260 VOAs Med SoilUnits: mg/kgTarget List: 8260M SL20Prep Factor: 1Collected: 10/18/06Received: 10/20/06Prepared: 10/27/06Analyzed: 10/30/06 21:54 DET:11

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
79-00-5	1,1,2-Trichloroethane	1	ND	P5	0.00844	0.250	0.0580
79-01-6	Trichloroethane	1	ND	P5	0.00864	0.250	0.0730
75-69-4	Trichlorofluoromethane	1	ND	P5	0.0247	0.250	37.0
75-01-4	Vinyl chloride	1	ND	P5	0.00556	0.250	0.0130
	m&p-Xylene	1	0.206	P5	0.00151	0.250	18.0
95-47-6	o-Xylene	1	0.0725	P5	0.00176	0.250	18.0
1634-04-4	Methyl-tert-butyl ether	1	ND	P5	0.00104	0.250	0.0770

48 compound(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-unity sample size.  
Reporting Limit is corrected for sample size, dilution and recovery correct if applicable.  
Qu denotes quaternary. Specific quaternary are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and is denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested certification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontractor as noted.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Alabama Dept. of Environmental Quality - 48-0881  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA06022  
Florida Dept. of Health (HCLAC) - 02185  
Kansas Dept. of Health Environment - E-10286  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47270

11/7/2006 16:02:59



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd., Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.489.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: C3 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479411 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 77879  
Method: 8270 SVOAs Low Soil Units: mg/kg Target List: 8270 SL20  
Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 1 Prepared: 10/24/06 Analyzed: 10/27/06 18:26 JAM/11

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
83-32-9	Acenaphthene	4	ND	D2	0.146	1.33	220.
208-96-8	Acenaphthylene	4	ND	D2	0.0878	1.33	88.0
62-53-3	Aniline	4	ND	D2	0.0963	1.33	0.0650
120-12-7	Anthracene	4	ND	D2	0.143	1.33	120.
56-55-3	Benzo(a)anthracene	4	ND	D2	0.137	1.33	0.620
203-99-2	Benzo(b)fluoranthene	4	ND	D2	0.0899	1.33	0.620
207-08-9	Benzo(k)fluoranthene	4	ND	D2	0.144	1.33	6.20
50-32-8	Benzo(a)pyrene	4	ND	D2	0.0807	1.33	0.330
92-52-4	Biphenyl (Diphenyl)	4	ND	D2		1.33	190.
85-68-7	Butylbenzylphthalate	4	ND	D2	0.119	1.33	220.
106-47-8	4-Chloroaniline	4	ND	D2	0.211	1.33	1.50
111-44-4	bis(2-Chloroethyl) ether	4	ND	D2	0.195	1.33	0.330
91-58-7	2-Chloronaphthalene	4	ND	D2	0.157	1.33	500.
95-57-8	2-Chlorophenol	4	ND	D2	0.147	1.33	1.40
218-01-9	Chrysene	4	ND	D2	0.0796	1.33	62.0
53-70-3	Dibenz(a,h)anthracene	4	ND	D2	0.150	1.33	0.330
132-64-9	Dibenzofuran	4	ND	D2	0.139	1.33	24.0
95-50-1	1,2-Dichlorobenzene	4	ND	D2	0.223	1.33	29.0
541-73-1	1,3-Dichlorobenzene	4	ND	D2	0.222	1.33	2.10
106-46-7	1,4-Dichlorobenzene	4	ND	D2	0.0903	1.33	5.70
91-94-1	1,3'-Dichlorobenzidine	4	ND	D2	0.137	2.67	0.970
120-83-2	2,4-Dichlorophenol	4	ND	D2	0.124	1.33	12.0
84-66-2	Diethylphthalate	4	ND	D2	0.143	1.33	360.
105-67-9	2,4-Dimethylphenol	4	ND	D2	0.171	1.33	20.0
131-11-3	Dimethylphthalate	4	ND	D2	0.0933	1.33	1500
99-65-0	1,3-Dinitrobenzene	4	ND	D2		1.33	0.250
51-28-5	2,4-Dinitrophenol	4	ND	D2	0.130	1.33	1.70
121-14-2	2,4-Dinitrotoluene	4	ND	D2	0.126	1.33	1.00
605-20-2	2,6-Dinitrotoluene	4	ND	D2	0.130	1.33	0.390
117-84-0	Di-n-octylphthalate	4	ND	D2	0.122	1.33	240.
88-83-7	Diosob	4	ND	D2		1.33	0.140
117-81-7	bis(2-Ethylhexyl)phthalate	4	ND	D2	0.177	1.33	35.0
206-44-0	Fluoranthene	4	0.183	D2	0.104	1.33	220.

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-constant sample size.  
Reporting Limit is calculated for sample size, dilution and moisture content if applicable.  
Qu lists qualitative. Specific qualitative are defined at the end of the report.  
For qualitative results, not detected result is not checked for moisture and size results not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
11/02/2006 16:02:10  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 88-0881  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060623  
Florida Dept. of Health (FDEAC) - 88785  
Kansas Dept. of Health Environment - 0-10266  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-47270



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.459.0333  
Fax: 504.459.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C3Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479411Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77879Method: 8270 SVOAs Low SoilUnits: mg/kgTarget List: 8270 SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/24/06Analyzed: 10/27/06 18:26 (AMM)

CAS Number	Parameter	Dilution	Result	Qs	Adjusted MDL	Reporting Limit	Reg. Limit
86-73-7	Fluorene	4	ND	D2	0.0941	1.33	230.
87-68-3	Hexachloro-1,3-butadiene	4	ND	D2	0.0811	1.33	0.820
118-74-1	Hexachlorobenzene	4	ND	D2	0.134	1.33	0.340
77-47-4	Hexachlorocyclopentadiene	4	ND	D2	0.0992	1.33	1.40
67-72-1	Hexachloroethane	4	ND	D2	0.132	1.33	2.20
193-39-5	Indeno(1,2,3-cd)pyrene	4	ND	D2	0.0934	1.33	0.620
78-59-1	Isophorone	4	ND	D2	0.165	1.33	0.560
91-57-6	2-Methylnaphthalene	4	0.231 J	D2	0.169	1.33	1.70
91-20-3	Naphthalene	4	ND	D2	0.164	1.33	1.50
88-74-4	2-Nitroaniline	4	ND	D2	0.110	1.33	1.70
99-09-2	3-Nitroaniline	4	ND	D2	0.106	1.33	1.70
100-01-6	4-Nitroaniline	4	ND	D2	0.164	1.33	1.70
98-95-3	Nitrobenzene	4	ND	D2	0.0837	1.33	0.330
100-02-7	4-Nitrophenol	4	ND	D2	0.126	1.33	2.60
621-64-7	N-Nitroso-di-n-propylamine	4	ND	D2	0.196	1.33	0.330
86-30-6	N-Nitrosodiphenylamine	4	ND	D2	0.133	1.33	2.10
108-60-1	2,2'-Oxybis(1-chloropropane)	4	ND	D2	0.137	1.33	0.800
87-86-5	Pentachlorophenol	4	ND	D2	0.127	1.33	1.70
85-01-8	Phenanthrene	4	0.241 J	D2	0.131	1.33	660.
108-95-2	Phenol	4	ND	D2	0.151	1.33	11.0
129-06-0	Pyrene	4	0.753 J	D2	0.145	1.33	230.
95-94-3	1,2,4,5-Tetrachlorobenzene	4	ND	D2		1.33	1.20
58-90-2	2,3,4,6-Tetrachlorophenol	4	ND	D2		1.33	31.0
95-95-4	2,4,5-Trichlorophenol	4	ND	D2	0.0723	1.33	320.
88-06-2	2,4,6-Trichlorophenol	4	ND	D2	0.140	1.33	1.20

SE compound(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-reactive sample size.  
Reporting Limit is converted for sample size, dilution and moisture content if applicable.  
Qs lists qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet basis result is not corrected for moisture and also denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a effect-oriented certification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Breaux Clty, (4) Houston, or (5) in contract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 88-0481  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA-06022  
Florida Dept. of Health (FCLAC) - E-27345  
Kansas Dept. of Health Environment - E-16268  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47210

11/7/2006 16:02:10



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C3Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479411Matrix: Soil% Moisture: CorrectedDescription: NonePrep Level: SoilBatch: 78240Method: SW8260 Volatiles Tentatively Identified CompoundsUnits: ug/kgTarget List: VOATICSWMEDCollected: 10/18/06Received: 10/20/06Prep Factor: 0.02

Prepared:

Analyzed: 10/30/06 21:54 BET

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	Alkyl benzene(91-105-134) RT 5.82	1	4.02				
	Alkyl benzene(91-105-134) RT 11.18	1	4.49				
	Alkyl benzene(91-105-134) RT 10.34	1	7.03				
	Alkyl benzene(91-105-134) RT 10.27	1	2.44				
	septa bleed RT 10.21	1	5.37				
	unknown hydrocarbon(43-57-71) RT 10.59	1	2.47				
	unknown hydrocarbon(43-57-71) RT 1.09	1	4.79				
	unknown hydrocarbon(43-57-71) RT 1.68	1	2.18				
	unknown hydrocarbon(43-57-71) RT 10.05	1	12.9				
	unknown hydrocarbon(43-57-71) RT 10.23	1	3.80				
	unknown hydrocarbon(43-57-71) RT 10.31	1	3.97				
	unknown hydrocarbon(43-57-71) RT 10.45	1	2.50				
	unknown hydrocarbon(43-57-71) RT 9.81	1	2.38				
	unknown hydrocarbon(43-57-71) RT 10.53	1	9.71				
	unknown hydrocarbon(43-57-71) RT 9.7	1	5.51				
	unknown hydrocarbon(43-57-71) RT 10.76	1	1.93				
	unknown hydrocarbon(43-57-71) RT 10.99	1	3.44				
	unknown hydrocarbon(43-57-71) RT 8.31	1	5.95				
	unknown hydrocarbon(43-57-71) RT 10.49	1	4.09				
	unknown hydrocarbon(43-57-71) RT 8.49	1	2.82				
	unknown hydrocarbon(43-57-71) RT 11.08	1	7.40				
	unknown hydrocarbon(43-57-71) RT 8.22	1	2.32				
	unknown hydrocarbon(43-57-71) RT 6.02	1	2.39				
	unknown hydrocarbon(43-57-71) RT 2.66	1	3.56				
	unknown hydrocarbon(43-57-71) RT 11.3	1	12.8				
	unknown hydrocarbon(43-57-71) RT 11.24	1	6.12				
	unknown hydrocarbon(43-57-71) RT 11.15	1	6.39				
	unknown hydrocarbon(43-57-71) RT 11.11	1	1.84				
	unknown hydrocarbon(43-57-71) RT 9.3	1	4.64				

29 compound(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-weather sample size.  
Reporting limit is corrected for sample size, dilution and moisture content if applicable.  
On this condition, specific guidelines are defined at the end of the report.  
For moisture results, wet denotes results are not corrected for moisture and dry denotes wet applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested institution limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Houma, (4) Metairie, or (5) other contract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 07005  
Arkansas Dept. of Environmental Quality - 88-0881  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA06023  
Florida Dept. of Health (FDE) - 037-585  
Kansas Dept. of Health Environment - 5-10266  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-47370

E170006 16.02.10



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70067  
Phone: 504.489.0333  
Fax: 504.489.0555  
LELAP # 02008

Client: LEE TECHNICAL SERVICESClient ID: C3Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479411Matrix: Soil% Moisture: CorrectedDescription: NonePrep Level: SoilBatch: 77879Method: SW8270 Semivolatiles Tentatively Identified CompoundsUnits: ug/kgTarget List: SEMITICSWLOWCollected: 10/18/06Received: 10/20/06Prep Factor: 0.03Prepared: 10/24/06Analyzed: 10/27/06 18:26 LAM

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown hydrocarbon RT 6.53	1	4.47				
	unknown hydrocarbon RT 8.43	1	6.32				
	unknown hydrocarbon RT 8.34	1	5.80				
	unknown hydrocarbon RT 7.82	1	12.1				
	unknown hydrocarbon RT 7.71	1	2.05				
	unknown hydrocarbon RT 7.57	1	6.47				
	unknown hydrocarbon RT 7.19	1	5.43				
	unknown hydrocarbon RT 6.98	1	4.21				
	unknown hydrocarbon RT 5.62	1	3.19				
	unknown hydrocarbon RT 6.46	1	4.15				
	unknown hydrocarbon RT 6.08	1	3.36				
	unknown hydrocarbon RT 5.81	1	2.72				
	unknown hydrocarbon RT 6.37	1	3.77				
	unknown hydrocarbon RT 5.25	1	3.30				
	unknown hydrocarbon RT 4.38	1	2.70				
	unknown hydrocarbon RT 16.05	1	9.65				
	unknown hydrocarbon RT 15.7	1	20.0				
	unknown hydrocarbon RT 6.02	1	4.67				

18 compounds/0 reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DT denotes Dilution Factor of interest. The Prep Factor accounts for a non-true sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu denotes quality. Specific quality are defined at the end of the report.  
For unknown results, not detected result is not corrected for moisture and also denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Houma City, (4) Houston, or (5) submersible or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 02-0001  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060023  
Florida Dept. of Health (FELAC) - 087905  
Kansas Dept. of Health Environment - K-10296  
U.S. Dept. of Agriculture Foreign Soil Permit - 0-47270

11/7/2006 10:00:10





## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.459.0333  
Fax: 504.459.0555  
LELAP# 02006

Client: LEE TECHNICAL SERVICESClient ID: C4Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479412Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 78240Method: 8260 VOAs Med SoilUnits: mg/kgTarget List: 8260M SL20Prep Factor: 1Collected: 10/18/06Received: 10/20/06Prepared: 10/27/06Analyzed: 10/30/06 22:16 DET/11

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
67-64-1	Acetone	1	0.488	A11,P5	0.184	0.500	1.50
71-43-2	Benzene	1	ND	P5	0.00400	0.250	0.0510
75-27-4	Bromodichloromethane	1	ND	P5	0.00372	0.250	0.920
75-25-2	Bromoform	1	ND	P5	0.0143	0.250	1.80
74-83-9	Bromomethane	1	ND	P5	0.0102	0.250	0.0400
78-93-3	2-Butanone (MEK)	1	ND	A11,P5	0.0769	0.500	5.00
75-15-0	Carbon disulfide	1	ND	P5	0.00632	0.250	11.0
56-23-5	Carbon tetrachloride	1	ND	P5	0.00778	0.250	0.110
108-90-7	Chlorobenzene	1	ND	P5	0.00710	0.250	3.00
75-00-3	Chloroethane	1	ND	P5	0.0136	0.250	0.0350
67-66-3	Chloroform	1	ND	P5	0.00446	0.250	0.0440
74-87-3	Chloromethane	1	ND	P5	0.0116	0.250	0.100
96-12-8	1,2-Dibromo-3-chloropropane	1	ND	P5		0.250	0.0100
124-48-1	Dibromochloromethane	1	ND	P5	0.00874	0.250	1.00
75-34-3	1,1-Dichloroethane	1	ND	P5	0.00720	0.250	7.50
107-06-2	1,2-Dichloroethane	1	ND	P5	0.00709	0.250	0.0350
75-35-4	1,1-Dichloroethene	1	ND	P5	0.0154	0.250	0.0850
156-59-2	cis-1,2-Dichloroethene	1	ND	P5	0.00697	0.250	0.490
156-60-5	trans-1,2-Dichloroethene	1	ND	P5	0.00779	0.250	0.770
78-87-5	1,2-Dichloropropane	1	ND	P5	0.0317	0.250	0.0420
10061-01-5	cis-1,3-Dichloropropene	1	ND	P5	0.00763	0.250	0.0400
10061-02-6	trans-1,3-Dichloropropene	1	ND	P5	0.00486	0.250	0.0400
78-83-1	Isobutanol	1	ND	P5	1.42	12.5	30.0
75-09-2	Methylene chloride	1	0.0565	A11,P5	0.0446	0.250	0.0170
108-10-1	4-Methyl-2-pentanone (MIBK)	1	ND	P5	0.0282	0.500	6.40
100-42-5	Styrene	1	ND	P5	0.00524	0.250	11.0
630-20-6	1,1,1,2-Tetrachloroethane	1	ND	P5	0.00860	0.250	0.0460
79-34-5	1,1,2,2-Tetrachloroethane	1	ND	P5	0.0108	0.250	0.00600
127-18-4	Tetrachloroethene	1	ND	P5	0.00790	0.250	0.180
108-88-3	Toluene	1	0.0445	P5	0.00446	0.250	20.0
100-41-4	Ethylbenzene	1	ND	P5	0.000838	0.250	19.0
120-82-1	1,2,4-Trichlorobenzene	1	ND	P5	0.00870	0.250	14.0
78-55-6	1,1,1-Trichloroethane	1	ND	P5	0.00756	0.250	4.00

ND denotes Not Detected at or above the adjusted reporting limit.

DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-numeric sample size.

Reporting Limit is corrected for sample size, dilution and moisture content if applicable.

Qu lists qualifiers. Specific qualifiers are defined at the end of the report.

For moisture results, wet down mass is not corrected for moisture and all values are applicable.

Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.

Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Greater City, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications

Louisiana Dept. of Environmental Quality (LEDA) - 82006

Arkansas Dept. of Environmental Quality - 88-0801

Louisiana Dept. of Health and Hospitals / Drinking Water - L880022

Florida Dept. of Health (FDEA) - 837086

Kansas Dept. of Health, Environment - E-10286

U.S. Dept. of Agriculture Foreign Soil Permit - E-07270

11/7/2006 16:03:10



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.459.0333  
Fax: 504.459.0333  
LELAP # 02008

Client: LEE TECHNICAL SERVICESClient ID: C4Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479412Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 78240Method: 8260 VOAs Med SoilUnits: mg/kgTarget List: 8260M SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/27/06Analyzed: 10/30/06 22:16 DET(1)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
79-00-5	1,1,2-Trichloroethane	1	ND	P5	0.00844	0.250	0.0380
79-01-6	Trichloroethene	1	ND	P5	0.00864	0.250	0.0730
75-69-4	Trichlorofluoromethane	1	ND	P5	0.0247	0.250	37.0
75-01-4	Vinyl chloride	1	ND	P5	0.00336	0.250	0.0130
	m&p-Xylene	1	0.03251	P5	0.00151	0.250	18.0
95-47-6	o-Xylene	1	ND	P5	0.00176	0.250	18.0
1634-04-4	Methyl-tert-butyl ether	1	ND	P5	0.00104	0.250	0.0770

48 compounds reported

ND denotes Not Detected at or above the adjusted reporting limit.  
If a sample dilution factor of extract. The Prep Factor accounts for a non-constant sample size.  
Reporting Limit is corrected for sample size, dilution and minimum content if applicable.  
On this qualifier. Specific qualifiers are defined at the end of the report.  
For moisture results, wet digestion result is not corrected for moisture and is a residue not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontracted as field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02004  
Arkansas Dept. of Environmental Quality - 38-0887  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060822  
Florida Dept. of Health (FDELC) - E-7385  
Kansas Dept. of Health Environment - E-0204  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-47870

10/30/06 16:02:10



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0535  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: CA Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479412 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 77879  
Method: 8270 SVOAs Low Soil Units: mg/kg Target List: 8270 SL20  
Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 1 Prepared: 10/24/06 Analyzed: 10/27/06 18:52 JAM(1)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
83-32-9	Acenaphthene	4	ND	D2,P2	0.730	6.66	220.
208-96-8	Acenaphthylene	4	ND	D2,P2	0.439	6.66	88.0
62-53-3	Aniline	4	ND	D2,P2	0.482	6.66	0.0630
120-12-7	Anthracene	4	ND	D2,P2	0.713	6.66	120.
56-55-3	Benzo(a)anthracene	4	ND	D2,P2	0.685	6.66	0.620
205-99-2	Benzo(b)fluoranthene	4	ND	D2,P2	0.450	6.66	0.620
207-08-9	Benzo(k)fluoranthene	4	ND	D2,P2	0.718	6.66	6.20
50-32-8	Benzo(a)pyrene	4	ND	D2,P2	0.403	6.66	0.330
92-52-4	Biphenyl (Diphenyl)	4	ND	D2,P2		6.66	190.
85-68-7	Butylbenzylphthalate	4	ND	D2,P2	0.593	6.66	220.
106-47-8	4-Chloroaniline	4	ND	D2,P2	1.06	6.66	1.50
111-44-4	bis(2-Chloroethyl) ether	4	ND	D2,P2	0.975	6.66	0.330
91-58-7	2-Chloronaphthalene	4	ND	D2,P2	0.783	6.66	590.
95-57-8	2-Chlorophenol	4	ND	D2,P2	0.735	6.66	1.40
218-01-9	Chrysene	4	ND	D2,P2	0.398	6.66	62.0
53-70-3	Dibenz(a,h)anthracene	4	ND	D2,P2	0.749	6.66	0.330
132-64-9	Dibenzofuran	4	ND	D2,P2	0.697	6.66	24.0
95-50-1	1,2-Dichlorobenzene	4	ND	D2,P2	1.12	6.66	29.0
541-73-1	1,3-Dichlorobenzene	4	ND	D2,P2	1.11	6.66	2.10
106-46-7	1,4-Dichlorobenzene	4	ND	D2,P2	0.451	6.66	5.70
91-94-1	3,3'-Dichlorobenzidine	4	ND	D2,P2	0.686	13.3	0.970
120-83-2	2,4-Dichlorophenol	4	ND	D2,P2	0.620	6.66	12.0
84-66-2	Diethylphthalate	4	ND	D2,P2	0.713	6.66	360.
105-67-9	2,4-Dimethylphenol	4	ND	D2,P2	0.856	6.66	20.0
131-11-3	Dimethylphthalate	4	ND	D2,P2	0.466	6.66	1500
99-65-0	1,3-Dinitrobenzene	4	ND	D2,P2		6.66	0.250
51-28-5	2,4-Dinitrophenol	4	ND	D2,P2	0.649	6.66	1.70
121-14-2	2,4-Dinitrotoluene	4	ND	D2,P2	0.632	6.66	1.00
606-20-2	2,6-Dinitrotoluene	4	ND	D2,P2	0.652	6.66	0.390
117-84-0	Di-n-octylphthalate	4	ND	D2,P2	0.609	6.66	240.
88-85-7	Dinoseb	4	ND	D2,P2		6.66	0.140
117-81-7	bis(2-Ethylhexyl)phthalate	4	ND	D2,P2	0.885	6.66	35.0
206-44-0	Fluoranthene	4	ND	D2,P2	0.521	6.66	220.

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-regular sample size.  
Reporting limit is corrected for sample size, dilution and moisture content if applicable.  
Qu denotes Quotient. Specific quotients are defined at the end of the report.  
For moisture results, wet denotes results not corrected for moisture and dry denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 07006  
Arkansas Dept. of Environmental Quality - 88-088  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060023  
Florida Dept. of Health (FDEH) - 127583  
Kansas Dept. of Health Environment - 0-10288  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-47370

11/7/2006 16:02:10



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70067  
Phone: 504.468.0333  
Fax: 504.468.0555  
LELAP # 02008

Client: LEE TECHNICAL SERVICES

Client ID: C4 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479412 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 77879  
Method: 8270 SVOAs Low Soil Units: mg/kg Target List: 8270 SL20  
Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 1 Prepared: 10/24/06 Analyzed: 10/27/06 18:52 JAM/LL

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
86-73-7	Fluoroc	4	ND	D2,P2	0.471	6.66	230.
87-68-3	Hexachloro-1,3-butadiene	4	ND	D2,P2	0.405	6.66	0.820
118-74-1	Hexachlorobenzene	4	ND	D2,P2	0.770	6.66	0.340
77-47-4	Hexachlorocyclopentadiene	4	ND	D2,P2	0.496	6.66	1.40
67-72-1	Hexachlorocyclohexane	4	ND	D2,P2	0.660	6.66	2.20
193-39-3	Indeno(1,2,3-cd)pyrene	4	ND	D2,P2	0.467	6.66	0.620
78-59-1	Isophorone	4	ND	D2,P2	0.826	6.66	0.560
91-57-6	2-Methylnaphthalene	4	ND	D2,P2	0.846	6.66	1.70
91-20-3	Naphthalene	4	ND	D2,P2	0.818	6.66	1.50
88-74-4	2-Nitroaniline	4	ND	D2,P2	0.548	6.66	1.70
99-09-2	3-Nitroaniline	4	ND	D2,P2	0.529	6.66	1.70
100-01-6	4-Nitroaniline	4	ND	D2,P2	0.821	6.66	1.70
98-95-3	Nitrobenzene	4	ND	D2,P2	0.419	6.66	0.330
100-02-7	4-Nitrophenol	4	ND	D2,P2	0.629	6.66	2.60
621-64-7	N-Nitroso-di-n-propylamine	4	ND	D2,P2	0.978	6.66	0.330
86-30-6	N-Nitrosodiphenylamine	4	ND	D2,P2	0.774	6.66	2.10
108-60-1	2,2'-Oxybis(1-chloropropane)	4	ND	D2,P2	0.686	6.66	0.800
87-86-3	Pentachlorophenol	4	ND	D2,P2	0.636	6.66	1.70
85-01-8	Phenanthrene	4	ND	D2,P2	0.654	6.66	660.
108-95-2	Phenol	4	ND	D2,P2	0.736	6.66	11.0
129-00-0	Pyrene	4	ND	D2,P2	0.727	6.66	230.
95-94-3	1,2,4,5-Tetrachlorobenzene	4	ND	D2,P2		6.66	1.20
58-90-2	2,3,4,6-Tetrachlorophenol	4	ND	D2,P2		6.66	31.0
95-95-4	2,4,5-Trichlorophenol	4	ND	D2,P2	0.361	6.66	320.
58-06-2	2,4,6-Trichlorophenol	4	ND	D2,P2	0.701	6.66	1.30

ND represents not reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a one-portion sample size.  
Reporting Limit is derived for sample size, dilution and moisture content if applicable.  
Qu lists quantifiers. Specific quantifiers are defined at the end of the report.  
For moisture results, wet density result is not corrected for moisture and also denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested certification limit.  
Analysis performed in (1) New Orleans, (2) Metairie, (3) Kenner, (4) Mandeville, or (5) on contract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 88-0881  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA066037  
Florida Dept. of Health (DOH) - EBT 2002  
Kansas Dept. of Health - Environment - E-10208  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-47710

10/27/2006 16:02:16



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C4Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479412Matrix: Soil% Moisture: CorrectedDescription: NonePrep Level: SoilBatch: 78240Method: SW8260 Volatiles Tentatively Identified CompoundsUnits: ug/kgTarget List: VOATICSWMEDCollected: 10/18/06Received: 10/20/06Prep Factor: 0.02

Prepared:

Analyzed: 10/30/06 22:16 NET

CAS Number	Parameter	Dilution	Result	Qc	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown hydrocarbon(43-57-71) RT 11.59	1	21.3				
	unknown hydrocarbon(43-57-71) RT 8.32	1	28.7				
	unknown hydrocarbon(43-57-71) RT 12.53	1	21.1				
	unknown hydrocarbon(43-57-71) RT 12.16	1	18.1				
	unknown hydrocarbon(43-57-71) RT 12.1	1	22.8				
	unknown hydrocarbon(43-57-71) RT 11.74	1	19.2				
	unknown hydrocarbon(43-57-71) RT 11.71	1	24.0				
	unknown hydrocarbon(43-57-71) RT 11.9	1	37.0				
	unknown hydrocarbon(43-57-71) RT 11.62	1	28.8				
	Alkyl benzene(91-105-134) RT 11.14	1	19.9				
	unknown hydrocarbon(43-57-71) RT 11.54	1	19.0				
	unknown hydrocarbon(43-57-71) RT 11.39	1	29.2				
	unknown hydrocarbon(43-57-71) RT 11.3	1	44.2				
	unknown hydrocarbon(43-57-71) RT 11.18	1	21.1				
	unknown hydrocarbon(43-57-71) RT 10.66	1	53.4				
	unknown hydrocarbon(43-57-71) RT 10.53	1	23.4				
	unknown hydrocarbon(43-57-71) RT 10.05	1	30.3				
	column bleed RT 11.35	1	55.1				
	unknown hydrocarbon(43-57-71) RT 11.68	1	31.0				

17 compounds reported

ND means Not Detected as per above the adjusted reporting limit.  
D/ denotes Dilution Factor of extract. The Prep Factor accounts for a non-weighing sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qc lists quality. Specific quality are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and is denoted not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Rapier City, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 57008  
Arkansas Dept. of Environmental Quality - 5-6-051  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060073  
Florida Dept. of Health (FELAC) - E87565  
Kansas Dept. of Health - Environmental - 6-10208  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-47375

11/7/2006 14:01:16



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.468.0333  
Fax: 504.468.0535  
LELAP # 01006

Client: LEE TECHNICAL SERVICESClient ID: C4Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479412Matrix: Soil% Moisture: CorrectedDescription: NonePrep Level: SoilBatch: 77879Method: SW8270 Semivolatiles Tentatively Identified CompoundsUnits: ug/kgTarget List: SEMITICSWLOWCollected: 10/18/06Received: 10/20/06Prep Factor: 0.03Prepared: 10/24/06Analyzed: 10/27/06 18:52 LAM

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown hydrocarbon RT 7.57	1	11.2				
	unknown hydrocarbon RT 6.38	1	4.86				
	unknown hydrocarbon RT 8.43	1	10.3				
	unknown hydrocarbon RT 8.28	1	9.61				
	unknown hydrocarbon RT 7.82	1	23.3				
	unknown hydrocarbon RT 7.2	1	5.67				
	unknown hydrocarbon RT 7.14	1	3.03				
	unknown hydrocarbon RT 6.79	1	9.01				
	unknown hydrocarbon RT 6.53	1	5.03				
	unknown hydrocarbon RT 16.05	1	20.0				
	unknown hydrocarbon RT 6.41	1	2.26				
	unknown hydrocarbon RT 6.32	1	7.21				
	unknown hydrocarbon RT 6.08	1	4.79				
	unknown hydrocarbon RT 6.02	1	8.24				
	unknown hydrocarbon RT 5.81	1	4.33				
	unknown hydrocarbon RT 5.77	1	2.61				
	unknown hydrocarbon RT 5.62	1	5.86				
	unknown hydrocarbon RT 4.74	1	5.26				
	unknown hydrocarbon RT 4.56	1	2.67				
	unknown hydrocarbon RT 6.46	1	6.86				

28 compound(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
OF denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu lists qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and is a density not applicable.  
Regulatory limit denotes a actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) in contract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 01006  
Arkansas Dept. of Environmental Quality - 89-4981  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA000023  
Florida Dept. of Health (FHEAC) - E87883  
Kansas Dept. of Health - Environment - E-02386  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47270

10/27/2006 16:02:10





## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.489.0333  
Fax: 504.489.0335  
LELAP # 02008

Client: LEE TECHNICAL SERVICESClient ID: CSSite: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479413Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 78240Method: 8260 VOAs Med SoilUnits: mg/kgTarget List: 8260M SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/27/06Analyzed: 10/30/06 22:35 DET/LL

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
67-64-1	Acetone	1	ND	A11,P5	0.184	0.500	1.50
71-43-2	Benzene	1	ND	P5	0.00400	0.250	0.0510
75-27-4	Bromodichloromethane	1	ND	P5	0.00372	0.250	0.920
75-25-2	Bromoforn	1	ND	P5	0.0143	0.250	1.80
74-83-9	Bromomethane	1	ND	P5	0.0102	0.250	0.0400
78-93-3	2-Butanone (MEK)	1	ND	A11,P5	0.0769	0.500	5.00
75-15-0	Carbon disulfide	1	ND	P5	0.00632	0.250	11.0
56-23-5	Carbon tetrachloride	1	ND	P5	0.00778	0.250	0.110
108-90-7	Chlorobenzene	1	ND	P5	0.00710	0.250	3.00
75-00-3	Chloroethane	1	ND	P5	0.0136	0.250	0.0350
67-66-3	Chloroform	1	ND	P5	0.00446	0.250	0.0440
74-87-3	Chloromethane	1	ND	P5	0.0116	0.250	0.100
96-12-8	1,2-Dibromo-3-chloropropane	1	ND	P5	0.00720	0.250	0.0100
124-48-1	Dibromochloromethane	1	ND	P5	0.00874	0.250	1.00
75-34-3	1,1-Dichloroethane	1	ND	P5	0.00720	0.250	2.50
107-06-2	1,2-Dichloroethane	1	ND	P5	0.00709	0.250	0.0350
75-35-4	1,1-Dichloroethene	1	ND	P5	0.0154	0.250	0.0850
156-59-2	cis-1,2-Dichloroethene	1	ND	P5	0.00697	0.250	0.490
156-60-5	trans-1,2-Dichloroethene	1	ND	P5	0.00779	0.250	0.770
78-87-5	1,2-Dichloropropane	1	ND	P5	0.0317	0.250	0.0420
10061-01-5	cis-1,3-Dichloropropene	1	ND	P5	0.00763	0.250	0.0400
10061-02-6	trans-1,3-Dichloropropene	1	ND	P5	0.00486	0.250	0.0400
78-83-1	Isobutanol	1	ND	P5	1.42	12.5	30.0
75-09-2	Methylene chloride	1	0.0515J	A11,P5	0.0446	0.250	0.0170
108-10-1	4-Methyl-2-pentanone (MIBK)	1	ND	P5	0.0282	0.500	6.40
100-42-5	Styrene	1	ND	P5	0.00524	0.250	11.0
630-20-6	1,1,1,2-Tetrachloroethane	1	ND	P5	0.00860	0.250	0.0460
79-34-5	1,1,2,2-Tetrachloroethane	1	ND	P5	0.0108	0.250	0.00600
127-18-4	Tetrachloroethene	1	ND	P5	0.00790	0.250	0.180
108-88-3	Toluene	1	0.0265J	P5	0.00446	0.250	20.0
100-41-4	Ethylbenzene	1	ND	P5	0.000838	0.250	19.0
120-82-1	1,2,4-Trichlorobenzene	1	ND	P5	0.00870	0.250	14.0
71-55-6	1,1,1-Trichloroethane	1	ND	P5	0.00756	0.250	4.00

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-unity sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu lists qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, not shown result is not corrected for moisture and air density not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontracted to field.

11/27/06m 10:02:10  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 00-0081  
Louisiana Dept. of Health and Hospital / Drinking Water - LA000023  
Florida Dept. of Health (FDELAC) - E-07588  
Kansas Dept. of Health Environment - E-05204  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-47270



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0336  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C5Site: NoneProject: UPRRProject No.: 2061683

Sample Qc:

Lab ID: 20479413Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 78240Method: 8260 VOAs Med SoilUnits: mg/kgTarget List: 8260M SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/27/06Analyzed: 10/30/06 22:35 DET:m

CAS Number	Parameter	Dilution	Result	Qc	Adjusted MDL	Reporting Limit	Reg. Limit
79-00-5	1,1,2-Trichloroethane	1	ND	P5	0.00844	0.250	0.0580
79-01-6	Trichloroethene	1	ND	P5	0.00864	0.250	0.0730
75-69-4	Trichlorofluoromethane	1	ND	P5	0.0247	0.250	37.0
75-01-4	Vinyl chloride	1	ND	P5	0.00556	0.250	0.0130
	m,p-Xylene	1	0.112	P5	0.00151	0.250	18.0
95-47-6	o-Xylene	1	0.0615	P5	0.00176	0.250	18.0
1634-04-4	Methyl-tert-butyl ether	1	ND	P5	0.00104	0.250	0.0770

df component(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-unity sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qc Qmz results. Specific qualifications are defined on the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and info is not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested qualification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Shreveport, (4) Houston, or (5) substructure or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 88-0681  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060823  
Florida Dept. of Health (FDEAL) - E-17005  
Kansas Dept. of Health Environment - E-50266  
U.S. Dept. of Agriculture Foreign Soil Permit - E-47270

11/12/2006 16:02:10



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.469.0032  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C5Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479413Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77872Method: 8270 SVOAs Low SoilUnits: mg/kgTarget List: 8270 SL20Prep Factor: 1Collected: 10/18/06Received: 10/20/06Prepared: 10/24/06Analyzed: 10/27/06 19:18 (AM11)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
83-32-9	Acenaphthene	4	ND	D2,P2	2.92	26.6	220.
208-96-8	Acenaphthylene	4	ND	D2,P2	1.76	26.6	88.0
62-53-3	Aniline	4	ND	D2,P2	1.93	26.6	0.0650
120-12-7	Anthracene	4	ND	D2,P2	2.65	26.6	120.
36-55-3	Benzo(a)anthracene	4	ND	D2,P2	2.74	26.6	0.620
205-99-2	Benzo(b)fluoranthene	4	ND	D2,P2	1.80	26.6	0.620
207-08-9	Benzo(k)fluoranthene	4	ND	D2,P2	2.87	26.6	6.20
50-32-8	Benzo(a)pyrene	4	ND	D2,P2	1.61	26.6	0.330
92-52-4	Biphenyl (Diphenyl)	4	ND	D2,P2		26.6	190.
85-68-7	Butybenzylphthalate	4	ND	D2,P2	2.37	26.6	220.
106-47-8	4-Chloroaniline	4	ND	D2,P2	4.22	26.6	1.50
111-44-4	bis(2-Chloroethyl) ether	4	ND	D2,P2	3.90	26.6	0.330
91-58-7	2-Chloronaphthalene	4	ND	D2,P2	3.13	26.6	500.
95-57-8	2-Chlorophenol	4	ND	D2,P2	2.94	26.6	1.40
218-01-9	Chrysene	4	ND	D2,P2	1.59	26.6	62.0
53-70-3	Dibenz(a,h)anthracene	4	ND	D2,P2	3.00	26.6	0.330
132-64-9	Dibenzofuran	4	ND	D2,P2	2.79	26.6	24.0
95-50-1	1,2-Dichlorobenzene	4	ND	D2,P2	4.47	26.6	29.0
541-73-1	1,3-Dichlorobenzene	4	ND	D2,P2	4.44	26.6	2.10
106-46-7	1,4-Dichlorobenzene	4	ND	D2,P2	1.81	26.6	5.70
91-94-1	3,3'-Dichlorobenzidine	4	ND	D2,P2	2.74	53.4	0.970
120-83-2	2,4-Dichlorophenol	4	ND	D2,P2	2.48	26.6	12.0
84-66-2	Diethylphthalate	4	ND	D2,P2	2.85	26.6	360.
105-67-9	2,4-Dimethylphenol	4	ND	D2,P2	3.43	26.6	20.0
131-11-3	Dimethylphthalate	4	ND	D2,P2	1.87	26.6	1500
99-65-0	1,3-Dinitrobenzene	4	ND	D2,P2		26.6	0.250
51-28-5	2,4-Dinitrophenol	4	ND	D2,P2	2.60	26.6	1.70
121-14-2	2,4-Dinitrotoluene	4	ND	D2,P2	2.53	26.6	1.00
606-20-2	2,6-Dinitrotoluene	4	ND	D2,P2	2.61	26.6	0.390
117-84-0	Di-n-octylphthalate	4	ND	D2,P2	2.44	26.6	240.
88-85-7	Dinoseb	4	ND	D2,P2		26.6	0.140
117-81-7	bis(2-Ethylhexyl)phthalate	4	ND	D2,P2	3.54	26.6	35.0
206-44-0	Fluoranthene	4	ND	D2,P2	2.08	26.6	220.

ND denotes Not Detected at or above the adjusted reporting limit.

DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.

Reporting Limit is corrected for sample size, dilution and moisture content if applicable.

Qu lists quality checks. Specify quality checks as indicated at the end of the report.

For moisture results, wet denotes results not corrected for moisture and also denotes not applicable.

Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.

Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontract or field.

11/7/2006 16:20:16

New Orleans Laboratory Certifications

Louisiana Dept. of Environmental Quality (LELAP) - 02006

Arkansas Dept. of Environmental Quality - 88-088

Louisiana Dept. of Health and Hospitals / Drinking Water - LA000023

Florida Dept. of Health (FLEH) - 87705

Kansas Dept. of Health Environment - E-10288

U.S. Dept. of Agriculture Foreign Soil Permit - S-47270



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02008

Client: LEE TECHNICAL SERVICES

Client ID: C5 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479413 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 77879  
Method: 8270 SVOAs Low Soil Units: mg/kg Target List: 8270 SL20  
Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 1 Prepared: 10/24/06 Analyzed: 10/27/06 19:18 JAM/11

CAS Number	Parameter	Dilution	Result	Qs	Adjusted MDL	Reporting Limit	Reg. Limit
86-73-7	Fluorene	4	ND	D2,P2	1.88	26.6	230.
87-68-3	Hexachloro-1,3-butadiene	4	ND	D2,P2	1.62	26.6	0.820
118-74-1	Hexachlorobenzene	4	ND	D2,P2	3.08	26.6	0.340
77-47-4	Hexachlorocyclopentadiene	4	ND	D2,P2	1.98	26.6	1.40
67-72-1	Hexachloroethane	4	ND	D2,P2	2.64	26.6	2.20
193-39-5	Indeno(1,2,3-cd)pyrene	4	ND	D2,P2	1.87	26.6	0.620
78-59-1	Isophorone	4	ND	D2,P2	3.30	26.6	0.560
91-57-6	2-Methylnaphthalene	4	ND	D2,P2	3.38	26.6	1.70
91-20-3	Naphthalene	4	ND	D2,P2	3.27	26.6	1.50
88-74-4	2-Nitroaniline	4	ND	D2,P2	2.19	26.6	1.70
99-09-2	3-Nitroaniline	4	ND	D2,P2	2.12	26.6	1.70
100-01-6	4-Nitroaniline	4	ND	D2,P2	3.28	26.6	1.70
98-95-3	Nitrobenzene	4	ND	D2,P2	1.67	26.6	0.330
100-02-7	4-Nitrophenol	4	ND	D2,P2	2.52	26.6	2.60
621-64-7	N-Nitroso-di-n-propylamine	4	ND	D2,P2	3.91	26.6	0.330
86-30-6	N-Nitrosodiphenylamine	4	ND	D2,P2	3.10	26.6	2.10
108-60-1	2,2'-Oxybis(1-chloropropane)	4	ND	D2,P2	2.74	26.6	0.800
87-86-5	Pentachlorophenol	4	ND	D2,P2	2.54	26.6	1.70
85-01-8	Phenanthrene	4	ND	D2,P2	2.62	26.6	660.
108-95-2	Phenol	4	ND	D2,P2	3.02	26.6	11.0
129-00-0	Pyrene	4	ND	D2,P2	2.91	26.6	230.
95-94-3	1,2,4,5-Tetrachlorobenzene	4	ND	D2,P2	26.6	26.6	1.20
58-90-2	2,3,4,6-Tetrachlorophenol	4	ND	D2,P2	26.6	26.6	31.0
95-95-4	2,4,5-Trichlorophenol	4	ND	D2,P2	1.45	26.6	320.
88-06-2	2,4,6-Trichlorophenol	4	ND	D2,P2	2.81	26.6	1.30

ND means none reported

ND means Not Detected at or above the adjusted reporting limit.  
DT means Dilution Factor of extract. The Prep Factor accounts for a non-unity sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content (if applicable).  
Qs lists quality. Specific quality are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and is given as applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) at/contract or field.

11/7/2006 16:02:10  
New Orleans Laboratory Certification  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 18-0581  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA000027  
Florida Dept. of Health (FDEH) - 037000  
Kansas Dept. of Health Environment - 6-02265  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-07270



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.458.0333  
Fax: 504.458.0335  
LELAP # 62008

Client: LEE TECHNICAL SERVICES

Client ID: C5 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479413 Matrix: Soil % Moisture: Corrected  
Description: None Prep Level: Soil Batch: 78240  
Method: SW8260 Volatiles Tentatively Identified Units: ug/kg Target List: VOATICSWMED  
Compounds Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 0.02 Prepared: Analyzed: 10/30/06 22:35 DET

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown hydrocarbon(43-57-71) RT 11.23	1	45.6				
	unknown hydrocarbon(43-57-71) RT 11.68	1	86.7				
	unknown hydrocarbon(43-57-71) RT 11.29	1	128.				
	unknown hydrocarbon(43-57-71) RT 9.97	1	49.4				
	unknown hydrocarbon(43-57-71) RT 11.74	1	37.9				
	unknown hydrocarbon(43-57-71) RT 12.1	1	46.4				
	unknown hydrocarbon(43-57-71) RT 11.17	1	53.5				
	unknown hydrocarbon(43-57-71) RT 11.08	1	62.5				
	unknown hydrocarbon(43-57-71) RT 10.99	1	39.5				
	unknown hydrocarbon(43-57-71) RT 10.58	1	43.3				
	unknown hydrocarbon(43-57-71) RT 10.51	1	39.0				
	unknown hydrocarbon(43-57-71) RT 12.15	1	59.8				
	unknown hydrocarbon(43-57-71) RT 11.34	1	34.6				
	unknown hydrocarbon(43-57-71) RT 11.8	1	41.0				
	unknown hydrocarbon(43-57-71) RT 11.89	1	36.2				
	unknown hydrocarbon(43-57-71) RT 12.06	1	38.2				
	unknown hydrocarbon(43-57-71) RT 11.98	1	34.6				
	unknown hydrocarbon(43-57-71) RT 11.39	1	126.				
	unknown hydrocarbon(43-57-71) RT 11.76	1	45.7				

1P = compound(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-unity sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu denotes qualifier. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and dry denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 62008  
Arkansas Dept. of Environmental Quality - 88-0661  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA080073  
Florida Dept. of Health (FDEH) - E-1319  
Kansas Dept. of Health Environment - E-10284  
U.S. Dept. of Agriculture Foreign Soil Permit - E-47278

3/3/2006 16:00:40



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: C5 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479413 Matrix: Soil % Moisture: Corrected  
Description: None Prep Level: Soil Batch: 77879  
Method: SW8270 Semivolatiles Tentatively Identified Units: ug/kg Target List: SEMIFICSWLOW  
Compounds Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 0.03 Prepared: 10/24/06 Analyzed: 10/27/06 19:18 JAM

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown hydrocarbon RT 5.82	1	2.63				
	unknown hydrocarbon RT 6.09	1	5.46				
	unknown hydrocarbon RT 6.42	1	2.81				
	unknown hydrocarbon RT 6.53	1	2.37				
	unknown hydrocarbon RT 15.7	1	20.0				
	unknown hydrocarbon RT 16.05	1	11.0				
	unknown hydrocarbon RT 5.62	1	7.34				
	unknown hydrocarbon RT 6	1	3.47				
	unknown hydrocarbon RT 8.35	1	6.40				
	unknown hydrocarbon RT 6.79	1	8.18				
	unknown hydrocarbon RT 6.99	1	5.51				
	unknown hydrocarbon RT 7.09	1	7.67				
	unknown hydrocarbon RT 7.2	1	7.54				
	unknown hydrocarbon RT 7.3	1	3.35				
	unknown hydrocarbon RT 7.57	1	10.0				
	unknown hydrocarbon RT 7.77	1	4.50				
	unknown hydrocarbon RT 7.83	1	16.3				
	unknown hydrocarbon RT 6.31	1	5.31				
	unknown hydrocarbon RT 8.43	1	7.76				
	unknown hydrocarbon RT 5.18	1	4.36				

28 compound(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu lists quaternary. Specific quaternary are listed at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and air denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a discharge or notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontract or field.

11/7/2008 15:02:10  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 08-0081  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060021  
Florida Dept. of Health (FDEH) - E-10246  
Kansas Dept. of Health Environment - E-10246  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-47370





## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C6Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479414Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 78240Method: 8260 VOAs Med SoilUnits: mg/kgTarget List: 8260M SL20Prep Factor: 1Prepared: 10/27/06Received: 10/20/06  
Analyzed: 10/30/06 22:54 DET(1)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
67-64-1	Acetone	1	ND	A11,P5	0.184	0.500	1.50
71-43-2	Benzene	1	0.0350J	P5	0.00400	0.250	0.0510
75-27-4	Bromodichloromethane	1	ND	P5	0.00572	0.250	0.920
75-25-2	Bromoform	1	ND	P5	0.0143	0.250	1.80
74-83-9	Bromomethane	1	ND	P5	0.0102	0.250	0.0400
78-93-3	2-Butanone (MEK)	1	ND	A11,P5	0.0769	0.500	5.00
75-15-0	Carbon disulfide	1	ND	P5	0.00632	0.250	11.0
56-23-5	Carbon tetrachloride	1	ND	P5	0.00778	0.250	0.110
108-90-7	Chlorobenzene	1	ND	P5	0.00710	0.250	3.00
75-00-3	Chloroethane	1	ND	P5	0.0136	0.250	0.0350
67-66-3	Chloroform	1	ND	P5	0.00446	0.250	0.0440
74-87-3	Chloromethane	1	ND	P5	0.0116	0.250	0.100
96-12-8	1,2-Dibromo-3-chloropropane	1	ND	P5	-	0.250	0.0100
124-48-1	Dibromochloromethane	1	ND	P5	0.00874	0.250	1.00
75-34-3	1,1-Dichloroethane	1	ND	P5	0.00720	0.250	7.50
107-06-2	1,2-Dichloroethane	1	ND	P5	0.00709	0.250	0.0350
75-35-4	1,1-Dichloroethene	1	ND	P5	0.0154	0.250	0.0850
156-59-3	cis-1,2-Dichloroethene	1	ND	P5	0.00697	0.250	0.490
156-60-5	trans-1,2-Dichloroethene	1	ND	P5	0.00779	0.250	0.770
78-87-5	1,2-Dichloropropane	1	ND	P5	0.0317	0.250	0.0420
10061-01-5	cis-1,3-Dichloropropene	1	ND	P5	0.00763	0.250	0.0400
10061-02-6	trans-1,3-Dichloropropene	1	ND	P5	0.00486	0.250	0.0400
78-83-1	Isobutanol	1	ND	P5	1.42	12.5	30.0
75-09-2	Methylene chloride	1	0.0530J	A11,P5	0.0446	0.250	0.0170
108-10-1	4-Methyl-2-pentanone (MIBK)	1	ND	P5	0.0282	0.500	6.40
100-42-5	Styrene	1	ND	P5	0.00524	0.250	11.0
630-20-6	1,1,1,2-Tetrachloroethane	1	ND	P5	0.00860	0.250	0.0460
79-34-5	1,1,2,2-Tetrachloroethane	1	ND	P5	0.0108	0.250	0.00600
127-18-4	Tetrachloroethene	1	ND	P5	0.00790	0.250	0.180
108-88-3	Toluene	1	0.165 J	P5	0.00446	0.250	20.0
100-41-4	Ethylbenzene	1	0.0700J	P5	0.000838	0.250	19.0
120-82-1	1,2,4-Trichlorobenzene	1	ND	P5	0.00870	0.250	14.0
71-55-6	1,1,1-Trichloroethane	1	ND	P5	0.00756	0.250	4.00

ND denotes Not Detected at or above the adjusted reporting limit.

DF denotes Dilution Factor of extract. The Prep Factor applies for a non-reactive sample size.

Reporting Limit is corrected for sample size, dilution and moisture content if applicable.

Qu denotes qualifier. Specific qualifiers are defined at the end of the report.

For volatile results, wet weight result is not corrected for moisture and air density not applicable.

Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.

Analysis performed at (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontracted as field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 88-0081  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA00022  
Florida Dept. of Health (DELA) - E-27205  
Kansas Dept. of Health Environment - E-10206  
U.S. Dept. of Agriculture Foreign Soil Permit - 3-47270

11/2/2006 14:02:10



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02008

Client: LEE TECHNICAL SERVICES

Client ID: C6 Site: None  
Project: UPRR Project No.: 2063683 Sample Qr:  
Lab ID: 20479414 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 78240  
Method: 8260 VOAs Med Soil Units: mg/kg Target List: 8260M SL20  
Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 1 Prepared: 10/27/06 Analyzed: 10/30/06 22:54 DET:m

CAS Number	Parameter	Dilution	Result	Qr	Adjusted MDL	Reporting Limit	Reg. Limit
79-00-5	1,1,2-Trichloroethane	1	ND	P5	0.00844	0.250	0.0580
79-01-6	Trichloroethene	1	ND	P5	0.00864	0.250	0.0730
75-69-4	Trichlorofluoromethane	1	ND	P5	0.0247	0.250	37.0
75-01-4	Vinyl chloride	1	ND	P5	0.00536	0.250	0.0130
	m&p-Xylene	1	0.243	J P5	0.00151	0.250	18.0
95-47-6	o-Xylene	1	0.142	J P5	0.00176	0.250	18.0
1634-04-4	Methyl-tert-butyl ether	1	ND	P5	0.00104	0.250	0.0770

49 compounds reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DIP denotes Dilution Factor of extract. The Prep Factor assumes for a non-negative sample that.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qr Data quality. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and its density not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Breaux City, (4) Houston, or (5) in house set or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 42004  
Arkansas Dept. of Environmental Quality - 88-0661  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA06022  
Florida Dept. of Health (FELAC) - EB7593  
Kansas Dept. of Health Environment - K-10288  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47270

11/7/2006 16:52:16



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C6Site: NoneProject: UPRRProject No.: 2063683

Sample Qty:

Lab ID: 20479414Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77879Method: 8270 SVOAs Low SoilUnits: mg/kgTarget List: 8270 SL20Prep Factor: 1Collected: 10/18/06Received: 10/20/06Prepared: 10/24/06Analyzed: 10/27/06 19:43 JAM/LL

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
83-32-9	Acenaphthene	4	ND	D2,P2	0.730	6.66	220.
208-96-8	Acenaphthylene	4	ND	D2,P2	0.439	6.66	88.0
62-53-3	Aniline	4	ND	D2,P2	0.482	6.66	0.0650
120-12-7	Anthracene	4	ND	D2,P2	0.713	6.66	120.
56-53-3	Benzo(a)anthracene	4	ND	D2,P2	0.685	6.66	0.620
205-99-2	Benzo(b)fluoranthene	4	ND	D2,P2	0.450	6.66	0.620
207-08-9	Benzo(k)fluoranthene	4	ND	D2,P2	0.718	6.66	6.20
50-32-8	Benzo(a)pyrene	4	ND	D2,P2	0.403	6.66	0.130
92-52-4	Biphenyl (Diphenyl)	4	ND	D2,P2		6.66	190.
85-68-7	Butylbenzylphthalate	4	ND	D2,P2	0.593	6.66	220.
106-47-8	4-Chloroaniline	4	ND	D2,P2	1.06	6.66	1.50
111-44-4	bis(2-Chloroethyl) ether	4	ND	D2,P2	0.975	6.66	0.330
94-58-7	2-Chlorosulfthalic acid	4	ND	D2,P2	0.783	6.66	500.
95-57-8	2-Chlorophenol	4	ND	D2,P2	0.735	6.66	1.40
218-01-9	Chrysene	4	ND	D2,P2	0.398	6.66	62.0
53-70-3	Dibenz(a,h)anthracene	4	ND	D2,P2	0.749	6.66	0.330
132-64-9	Dibenzofuran	4	ND	D2,P2	0.697	6.66	24.0
95-50-1	1,2-Dichlorobenzene	4	ND	D2,P2	1.12	6.66	29.0
541-73-1	1,3-Dichlorobenzene	4	ND	D2,P2	1.11	6.66	2.10
106-46-7	1,4-Dichlorobenzene	4	ND	D2,P2	0.451	6.66	5.70
91-94-1	3,3'-Dichlorobenzidine	4	ND	D2,P2	0.686	13.3	0.970
120-83-2	2,4-Dichlorophenol	4	ND	D2,P2	0.620	6.66	12.0
84-66-2	Diethylphthalate	4	ND	D2,P2	0.713	6.66	360.
105-67-9	2,4-Dimethylphenol	4	ND	D2,P2	0.856	6.66	20.0
131-11-3	Dimethylphthalate	4	ND	D2,P2	0.466	6.66	1500
99-65-0	1,3-Dinitrobenzene	4	ND	D2,P2		6.66	0.250
51-28-5	2,4-Dinitrophenol	4	ND	D2,P2	0.649	6.66	1.70
121-14-2	2,4-Dinitrotoluene	4	ND	D2,P2	0.632	6.66	1.00
606-20-2	2,6-Dinitrotoluene	4	ND	D2,P2	0.652	6.66	0.390
117-84-0	Di-n-octylphthalate	4	ND	D2,P2	0.609	6.66	240.
58-85-7	Dipic acid	4	ND	D2,P2		6.66	0.140
117-81-7	bis(2-Ethylhexyl)phthalate	4	ND	D2,P2	0.885	6.66	35.0
206-44-0	Fluoranthene	4	ND	D2,P2	0.521	6.66	220.

ND denotes Not Detected at or above the adjusted reporting limit.

DF denotes Dilution Factor at extract. The Prep Factor accounts for a non-acute sample size.

Reporting Limit is corrected for sample size, dilution and moisture content if applicable.

Qu lists qualifiers. Specific qualifiers are defined at the end of the report.

For analytical results, not detected result is not corrected for moisture and is deemed not applicable.

Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.

Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) on-site at field.

New Orleans Laboratory Certifications

Louisiana Dept. of Environmental Quality (LELAP) - 02006

Arkansas Dept. of Environmental Quality - 88-0687

Louisiana Dept. of Health and Hospitals / Drinking Water - LA060023

Florida Dept. of Health (FELAC) - ERT-282

Kansas Dept. of Health Environment - E-10286

U.S. Dept. of Agriculture Foreign Soil Permit - S-47270

10/27/06 19:43:11



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.469.0332  
Fax: 504.469.0335  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: C6 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479414 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 77879  
Method: 8270 SVOAs Low Soil Units: mg/kg Target List: 8270 SL20  
Prep Factor: 1 Collected: 10/18/06 Received: 10/20/06  
Prepared: 10/24/06 Analyzed: 10/27/06 19:43 JAM (1)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
86-73-7	Fluorene	4	ND	D2,P2	0.471	6.66	230.
87-68-3	Hexachloro-1,3-butadiene	4	ND	D2,P2	0.405	6.66	0.820
118-74-1	Hexachlorobenzene	4	ND	D2,P2	0.770	6.66	0.340
77-47-4	Hexachlorocyclopentadiene	4	ND	D2,P2	0.496	6.66	1.40
67-72-1	Hexachloroethane	4	ND	D2,P2	0.660	6.66	2.20
193-39-5	Indeno(1,2,3-cd)pyrene	4	ND	D2,P2	0.467	6.66	0.620
78-59-1	Isophorone	4	ND	D2,P2	0.826	6.66	0.560
91-57-6	2-Methylnaphthalene	4	ND	D2,P2	0.846	6.66	1.70
91-20-3	Naphthalene	4	ND	D2,P2	0.818	6.66	1.50
88-74-4	2-Nitroaniline	4	ND	D2,P2	0.548	6.66	1.70
99-09-2	3-Nitroaniline	4	ND	D2,P2	0.529	6.66	1.70
100-01-6	4-Nitroaniline	4	ND	D2,P2	0.821	6.66	1.70
98-95-3	Nitrobenzene	4	ND	D2,P2	0.419	6.66	0.330
100-02-7	4-Nitrophenol	4	ND	D2,P2	0.629	6.66	2.60
621-64-7	N-Nitroso-di-n-propylamine	4	ND	D2,P2	0.978	6.66	0.330
86-30-6	N-Nitrosodiphenylamine	4	ND	D2,P2	0.774	6.66	2.10
108-60-1	2,2'-Oxybis(1-chloropropane)	4	ND	D2,P2	0.688	6.66	0.800
87-86-5	Pentachlorophenol	4	ND	D2,P2	0.636	6.66	1.70
85-01-8	Phenanthrene	4	ND	D2,P2	0.654	6.66	660.
108-95-2	Phenol	4	ND	D2,P2	0.756	6.66	11.0
129-00-0	Pyrene	4	ND	D2,P2	0.727	6.66	230.
95-94-3	1,2,4,5-Tetrachlorobenzene	4	ND	D2,P2		6.66	1.20
58-90-2	2,3,4,6-Tetrachlorophenol	4	ND	D2,P2		6.66	31.0
95-95-4	2,4,5-Trichlorophenol	4	ND	D2,P2	0.361	6.66	320.
88-06-2	2,4,6-Trichlorophenol	4	ND	D2,P2	0.701	6.66	1.30

ND (nonquantified) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is reported for sample size, dilution and moisture content if applicable.  
Qu limit qualification. Significant qualifications are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and N/A denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 89-0001  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA040023  
Florida Dept. of Health (FDEAL) - E-1500  
Kansas Dept. of Health Environment - E-10206  
U.S. Dept. of Agriculture Foreign Soil Permit - 0-47270

11/7/2006 10:02:11



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: C6 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479414 Matrix: Soil % Moisture: Corrected  
Description: None Prep Level: Soil Batch: 78240  
Method: SW8260 Volatiles Tentatively Identified Units: ug/kg Target List: VOATICSWMED  
Compounds  
Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 0.02 Prepared: Analyzed: 10/30/06 22:54 DET

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown hydrocarbon(43-57-71) RT 11.89	1	54.9				
	unknown hydrocarbon(43-57-71) RT 11.3	1	27.0				
	column bleed RT 11.35	1	41.6				
	unknown hydrocarbon(43-57-71) RT 10.05	1	32.1				
	unknown hydrocarbon(43-57-71) RT 11.17	1	25.0				
	unknown hydrocarbon(43-57-71) RT 12.1	1	21.9				
	unknown hydrocarbon(43-57-71) RT 9.7	1	24.4				
	unknown hydrocarbon(43-57-71) RT 8.31	1	23.9				
	unknown hydrocarbon(43-57-71) RT 12.53	1	21.9				
	unknown hydrocarbon(43-57-71) RT 12.42	1	24.3				
	unknown hydrocarbon(43-57-71) RT 11.71	1	34.4				
	unknown hydrocarbon(43-57-71) RT 12.16	1	24.6				
	unknown hydrocarbon(43-57-71) RT 11.39	1	30.1				
	unknown hydrocarbon(43-57-71) RT 11.98	1	20.3				
	unknown hydrocarbon(43-57-71) RT 11.74	1	20.9				
	unknown hydrocarbon(43-57-71) RT 11.68	1	26.7				
	unknown hydrocarbon(43-57-71) RT 11.62	1	34.1				
	unknown hydrocarbon(43-57-71) RT 11.59	1	29.5				
	unknown hydrocarbon(43-57-71) RT 11.54	1	27.1				

19 Compounds reported

ND denotes Not Detected as or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
QF limit qualifier. Specific qualifiers are defined at the end of the report.  
For moisture results, not detected result is not corrected for moisture and no detection not applicable.  
Regulatory limit denotes an actual regulatory limit or a client requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontracted as noted.

10/27/2006 16:02:11  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 07908  
Arkansas Dept. of Environmental Quality - 03-0481  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060023  
Florida Dept. of Health (FELAP) - 037565  
Kansas Dept. of Health / Environment - 0-10388  
U.S. Dept. of Agriculture Foreign Soil Permit - 0-477770



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.489.0333  
Fax: 504.489.0555  
LELAP N 02006

Client: LEE TECHNICAL SERVICESClient ID: C6Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479414Matrix: Soil% Moisture: CorrectedDescription: NonePrep Level: SoilBatch: 77879Method: SW8270 Semivolatiles Tentatively Identified CompoundsUnits: ug/kgTarget List: SEMITICSWLOWCollected: 10/18/06Received: 10/20/06Prep Factor: 0.03Prepared: 10/24/06Analyzed: 10/27/06 19:43 JAM

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown hydrocarbon RT 7.25	1	2.24				
	unknown hydrocarbon RT 7.57	1	3.45				
	unknown hydrocarbon RT 6.99	1	3.80				
	unknown hydrocarbon RT 6.54	1	3.46				
	unknown hydrocarbon RT 7.76	1	2.10				
	unknown hydrocarbon RT 7.83	1	7.76				
	unknown hydrocarbon RT 7.2	1	4.51				
	unknown hydrocarbon RT 6.03	1	3.77				
	unknown hydrocarbon RT 6.46	1	2.97				
	unknown hydrocarbon RT 6.09	1	3.00				
	unknown hydrocarbon RT 6.31	1	3.18				
	unknown hydrocarbon RT 16.05	1	12.4				
	unknown hydrocarbon RT 15.7	1	20.0				
	unknown hydrocarbon RT 6.38	1	2.11				
	unknown hydrocarbon RT 8.43	1	5.23				

15 compounds reported

ND denotes Not Detected at or above the reported reporting limit.  
Dilution Factor of extract. The Prep Factor accounts for a non-unity sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu denotes Quotient. Specific quotients are defined at the end of the report.  
For moisture results, wet weight result is not corrected for moisture and a/d denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested modification limit.  
Analysis performed by (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontract to TML.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 09004  
Arkansas Dept. of Environmental Quality - 88-0861  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA080023  
Florida Dept. of Health (FHLAC) - 887395  
Kansas Dept. of Health / Environment - E-10298  
U.S. Dept. of Agriculture Foreign Soil Permit - S-17270

11/27/06 16:02:11



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: W1Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479415Matrix: Water% Moisture: n/aDescription: NonePrep Level: WaterBatch: 77997Method: 8260 VOAs WaterUnits: mg/LTarget List: 8260 W120Prep Factor: 1Collected: 10/18/06Received: 10/20/06Prepared: 10/20/06Analyzed: 10/20/06 16:57 RMP/111

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
67-64-1	Acetone	1	ND	A11	0.00590	0.0100	0.100
71-43-2	Benzene	1	ND		0.000117	0.00500	0.00500
75-27-4	Bromodichloromethane	1	ND		0.000206	0.00500	0.100
75-25-2	Bromoform	1	ND		0.000239	0.00500	0.100
74-83-9	Bromomethane	1	ND		0.00194	0.00500	0.0100
78-93-3	2-Butanone (MEK)	1	ND	A11	0.00225	0.0100	0.190
75-15-0	Carbon disulfide	1	ND		0.000257	0.00500	0.100
56-23-5	Carbon tetrachloride	1	ND		0.000592	0.00500	0.00500
108-90-7	Chlorobenzene	1	ND		0.000119	0.00500	0.100
75-00-3	Chloroethane	1	ND		0.000647	0.00500	0.0100
67-66-3	Chloroform	1	ND		0.000479	0.00500	0.100
74-87-3	Chloromethane	1	ND		0.000305	0.00500	0.0100
96-12-8	1,2-Dibromo-3-chloropropane	1	ND		0.00122	0.00500	0.00020
124-48-1	Dibromochloromethane	1	ND		0.000145	0.00500	0.100
75-34-3	1,1-Dichloroethane	1	ND		0.000515	0.00500	0.0810
107-06-2	1,2-Dichloroethane	1	ND		0.000212	0.00500	0.00500
75-35-4	1,1-Dichloroethene	1	ND		0.000493	0.00500	0.00700
156-59-2	cis-1,2-Dichloroethene	1	ND		0.000394	0.00500	0.0700
156-60-3	trans-1,2-Dichloroethene	1	ND		0.000733	0.00500	0.100
78-87-5	1,2-Dichloropropane	1	ND		0.000328	0.00500	0.00500
10061-01-5	cis-1,3-Dichloropropene	1	ND		0.0000869	0.00500	0.00500
10061-02-6	trans-1,3-Dichloropropene	1	ND		0.000216	0.00500	0.00500
78-83-1	Isobutanol	1	ND		0.0187	0.250	1.10
75-09-2	Methylene chloride	1	0.001311	A11	0.000710	0.00500	0.00500
108-10-1	4-Methyl-2-pentanone (MIBK)	1	ND		0.000872	0.0100	0.200
100-42-5	Styrene	1	0.0005401		0.0000763	0.00500	0.100
630-20-6	1,1,1,2-Tetrachloroethane	1	ND		0.000291	0.00500	0.00500
79-34-5	1,1,2,2-Tetrachloroethane	1	ND		0.000238	0.00500	0.00500
127-18-4	Tetrachloroethene	1	ND		0.000162	0.00500	0.00500
108-88-3	Toluene	1	ND		0.000131	0.00500	1.00
100-41-4	Ethylbenzene	1	ND		0.000119	0.00500	0.700
120-82-1	1,2,4-Trichlorobenzene	1	ND		0.000254	0.00500	0.0700
71-55-6	1,1,1-Trichloroethane	1	ND		0.000609	0.00500	0.200

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-regular sample size.  
Reporting Limit is corrected for sample size, dilution and minimum content if applicable.  
Qu denotes quality control. Specific quality control results are listed at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and also denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Slidell City, (4) Houston, or (5) subcontracted to O&E.

11/2/2006 16:02:11  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 88-0481  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA000023  
Florida Dept. of Health (FLEH) - 587383  
Kansas Dept. of Health / Environmental - 6-10296  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-67276





## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
SL Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0355  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: W1 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479415 Matrix: Water % Moisture: n/a  
Description: None Prep Level: Water Batch: 77997  
Method: 8260 VOAs Water Units: mg/L Target List: 8260 WL20  
Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 1 Prepared: 10/20/06 Analyzed: 10/20/06 16:57 SMP:III

CAS Number	Parameter	Dilution	Result	Q#	Adjusted MDL	Reporting Limit	Reg. Limit
79-00-5	1,1,2-Trichloroethane	1	ND		0.000328	0.00500	0.00500
79-01-6	Trichloroethene	1	ND		0.000168	0.00500	0.00500
75-69-4	Trichlorofluoromethane	1	ND		0.00157	0.00500	0.130
75-01-4	Vinyl chloride	1	ND		0.000463	0.00500	0.00200
	m&p-Xylene	1	ND		0.000151	0.00500	10.0
95-47-6	o-Xylene	1	ND		0.000142	0.00500	10.0
1634-04-4	Methyl-tert-butyl ether	1	ND		0.000381	0.00500	0.0200

40 compounds reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-homogeneous sample size.  
Reporting Limit is converted for sample size, dilution and moisture content if applicable.  
Q# lists qualitative. Specific guidelines are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and dry denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed at (1) New Orleans, (2) Baton Rouge, (3) Boulder (CO), (4) Houston, or (5) in-house contract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 89-0087  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060073  
Florida Dept. of Health (FCLAC) - E-07305  
Kansas Dept. of Health, Environment - E-10286  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47370

11/7/2006 16:52:01



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: W1 Site: None  
Project: UPRR Project No.: 2063683 Sample Qr:  
Lab ID: 20479415 Matrix: Water % Moisture: n/a  
Description: None Prep Level: Water Batch: 78032  
Method: 8270 SVOAs Dual pH Units: ug/L Target List: 82702 WL20  
Collected: 10/18/06 Received: 10/29/06  
Prep Factor: 1 Prepared: 10/23/06 Analyzed: 10/25/06 14:24 JAM/LL

CAS Number	Parameter	Dilution	Result	Qr	Adjusted MDL	Reporting Limit	Reg. Limit
62-53-3	Aniline	1	ND		1.72	10.0	12.0
92-52-4	Biphenyl (Diphenyl)	1	ND			10.0	30.0
85-68-7	Butylbenzylphthalate	1	ND		1.20	10.0	730.
106-47-8	4-Chloroaniline	1	ND		3.13	10.0	20.0
111-44-4	bis(2-Chloroethyl) ether	1	ND		1.02	10.0	5.70
91-58-7	2-Chloronaphthalene	1	ND		0.902	10.0	49.0
95-57-8	2-Chlorophenol	1	ND		1.07	10.0	10.0
132-64-9	Dibenzofuran	1	ND		0.886	10.0	10.0
95-50-1	1,2-Dichlorobenzene	1	ND		1.13	10.0	600.
541-73-1	1,3-Dichlorobenzene	1	ND		1.16	10.0	10.0
106-46-7	1,4-Dichlorobenzene	1	ND		1.03	10.0	75.0
91-94-1	3,3'-Dichlorobenzidine	1	ND		5.86	20.0	20.0
120-83-2	2,4-Dichlorophenol	1	ND		0.872	10.0	11.0
84-66-2	Diethylphthalate	1	ND		1.00	10.0	2900
105-67-9	2,4-Dimethylphenol	1	ND		4.54	10.0	73.0
131-11-3	Dimethylphthalate	1	ND		0.836	10.0	37000
99-65-0	1,3-Dinitrobenzene	1	ND			10.0	10.0
51-28-5	2,4-Dinitrophenol	1	ND		1.10	10.0	50.0
121-14-2	2,4-Dinitrotoluene	1	ND		0.879	10.0	10.0
606-20-2	2,6-Dinitrotoluene	1	ND		1.01	10.0	10.0
117-84-0	Di-n-octylphthalate	1	ND		1.98	10.0	20.0
88-85-7	Dinoseb	1	ND			10.0	7.00
117-81-7	bis(2-Ethylhexyl)phthalate	1	ND		8.62	10.0	6.00
87-68-3	Hexachloro-1,3-butadiene	1	ND		0.849	10.0	0.730
118-74-1	Hexachlorobenzene	1	ND		1.07	10.0	1.00
77-47-4	Hexachlorocyclopentadiene	1	ND		0.750	10.0	50.0
67-72-1	Hexachloroethane	1	ND		1.08	10.0	10.0
78-59-1	Isophorone	1	ND		1.02	10.0	70.0
88-74-4	2-Nitroaniline	1	ND		0.743	10.0	50.0
99-09-2	3-Nitroaniline	1	ND		4.26	10.0	50.0
100-01-6	4-Nitroaniline	1	ND		2.71	10.0	50.0
98-95-3	Nitrobenzene	1	ND		1.98	10.0	1.90
100-02-7	4-Nitrophenol	1	ND		1.33	10.0	50.0

ND denotes Not Detected as or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor denotes for non-rotax sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qr line qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and d/o denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Slidell City, (4) Houston, or (5) substructure or field.

11/2/2006 10:02:11  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 03-0481  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060023  
Florida Dept. of Health (FELAC) - E07885  
Kansas Dept. of Health - Environmental - E-10286  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47370



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.489.0133  
Fax: 504.489.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: W1Site: NoneProject: UPRRProject No.: 2063682

Sample Qc:

Lab ID: 20479415Matrix: Water% Moisture: n/aDescription: NonePrep Level: WaterBatch: 78032Method: 8270 SVQAs Dual pHUnits: ug/LTarget List: 82702 WL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/23/06Analyzed: 10/25/06 14:24 LAM (1)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
621-64-7	N-Nitroso-di-n-propylamine	1	ND		1.38	10.0	10.0
86-30-6	N-Nitrosodiphenylamine	1	ND	A10	3.65	10.0	14.0
108-60-1	2,2'-Oxybis(1-chloropropane)	1	ND		0.986	10.0	5.70
87-86-5	Pentachlorophenol	1	ND		1.37	10.0	1.00
108-95-2	Phenol	1	ND		1.55	10.0	180.
95-94-3	1,2,4,5-Tetrachlorobenzene	1	ND			10.0	1.10
58-90-2	2,3,4,6-Tetrachlorophenol	1	ND			10.0	110.
95-95-4	2,4,5-Trichlorophenol	1	ND		0.814	10.0	370.
88-06-2	2,4,6-Trichlorophenol	1	ND		0.660	10.0	10.0

dl sample(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu limits qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet density result is not corrected for moisture and also denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Houma City, (4) Mandeville, or (5) subcontracted or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 14-0081  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA000033  
Florida Dept. of Health (FDEAC) - ERT383  
Kansas Dept. of Health, Environment - E-10246  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47270

11/17/2006 16:07:17



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02906

Client: LEE TECHNICAL SERVICESClient ID: W1Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479415Matrix: Water% Moisture: n/aDescription: NonePrep Level: WaterBatch: 77913Method: 8270 SVOAs SIM WaterUnits: mg/LTarget List: 827S WL20Prep Factor: 1Collected: 10/18/06Received: 10/20/06Prepared: 10/23/06Analyzed: 10/24/06 14:38 (AMM)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
83-32-9	Acenaphthene	1	0.00169		0.0000205	0.000100	0.0379
208-96-8	Acenaphthylene	1	0.000170		0.000021	0.000100	0.100
120-12-7	Anthracene	1	0.000640		0.0000241	0.000100	0.0430
56-55-3	Benzo(a)anthracene	1	0.000340		0.0000511	0.000100	0.00780
205-99-2	Benzo(b)fluoranthene	1	0.000290		0.0000511	0.000100	0.00480
207-08-9	Benzo(k)fluoranthene	1	0.000160		0.0000638	0.000100	0.00250
50-32-8	Benzo(a)pyrene	1	0.000280		0.0000404	0.000100	0.00020
218-01-9	Chrysene	1	0.000840		0.0000561	0.000100	0.00160
53-70-3	Dibenz(a,h)anthracene	1	ND		0.0000386	0.000100	0.00250
206-44-0	Fluoranthene	1	0.00150		0.0000429	0.000100	0.150
86-73-7	Fluorene	1	0.00113		0.000021	0.000100	0.0240
193-39-5	Indeno(1,2,3-cd)pyrene	1	0.000100		0.0000434	0.000100	0.00370
91-57-6	2-Methylnaphthalene	1	ND		0.000021	0.000100	0.00062
91-20-3	Naphthalene	1	ND		0.0000303	0.000100	0.0100
85-01-8	Phenanthrene	1	0.00245		0.0000269	0.000100	0.180
129-00-0	Pyrene	1	0.00165		0.0000579	0.000100	0.0180

10 compounds reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-regular sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu lists qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet weight results are not corrected for moisture and are denoted as not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Bossier City, (4) Houston, or (5) subcontract method.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 03908  
Arkansas Dept. of Environmental Quality - 88-0081  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060013  
Florida Dept. of Health (FELAC) - E07063  
Kansas Dept. of Health Environment - E-10266  
U.S. Dept. of Agriculture Foreign Soil Permit - E-07270

11/7/2006 16:02:11



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.468.0333  
Fax: 504.468.0555  
LELAP # 02008

Client: LEE TECHNICAL SERVICES

Client ID: W1 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479415 Matrix: Water % Moisture: n/a  
Description: None Prep Level: Water Batch: 77997  
Method: SW8260 Volatiles Tentatively Identified Units: ug/L Target List: VOATICSWWAT  
Compounds Collected: 10/18/06 Received: 10/20/06  
Prep Factor: 1 Prepared: Analyzed: 10/20/06 16:57 DET

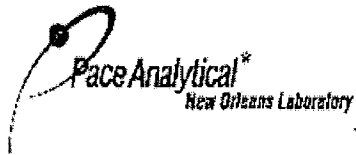
CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown hydrocarbon(43-57-71) RT 11.26	1	25.0				
	unknown hydrocarbon(43-57-71) RT 11.74	1	16.5				
	column bleed RT 11.35	1	35.7				
	unknown hydrocarbon(43-57-71) RT 10.65	1	21.0				
	unknown hydrocarbon(43-57-71) RT 11.09	1	18.1				
	unknown hydrocarbon(43-57-71) RT 11.18	1	19.4				
	unknown hydrocarbon(43-57-71) RT 11.3	1	44.6				
	unknown hydrocarbon(43-57-71) RT 11.39	1	30.3				
	unknown hydrocarbon(43-57-71) RT 11.68	1	31.8				
	unknown hydrocarbon(43-57-71) RT 11.77	1	24.3				
	unknown hydrocarbon(43-57-71) RT 12.12	1	22.9				
	unknown hydrocarbon(43-57-71) RT 12.54	1	19.0				
	unknown hydrocarbon(43-57-71) RT 11.64	1	19.1				
	unknown hydrocarbon(43-57-71) RT 12.17	1	26.5				
	unknown hydrocarbon(43-57-71) RT 11.82	1	33.7				
	unknown hydrocarbon(43-57-71) RT 12.07	1	26.9				
	unknown hydrocarbon(43-57-71) RT 12.03	1	17.2				
	unknown hydrocarbon(43-57-71) RT 12	1	31.2				
	unknown hydrocarbon(43-57-71) RT 11.91	1	14.5				
	unknown hydrocarbon(43-57-71) RT 12.29	1	35.6				

26 compounds (6) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-regular sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu lists qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and n/a denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Breaux Blanc, (4) Houma, or (5) on-site at field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 89-0681  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060023  
Florida Dept. of Health (FCLA) - E-17385  
Kansas Dept. of Health Environment - E-10786  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47270

11/17/2006 16:02:11



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.488.0353  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: W1Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479415Matrix: Water% Moisture: n/aDescription: NonePrep Level: WaterBatch: 78032Method: SW8270 Semivolatiles Tentatively Identified CompoundsUnits: ug/LTarget List: SEMITICSWWATCollected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/23/06Analyzed: 10/25/06 14:24 IAM

CAS Number	Parameter	Dilution	Result	Qc	Adjusted MDL	Reporting Limit	Reg. Limit
	unknown RT 3.85	1	2.22				
	unknown RT 3.28	1	30.6				
	unknown hydrocarbon RT 7.81	1	3.36				
	unknown hydrocarbon RT 7.56	1	2.10				
	unknown hydrocarbon RT 3.34	1	8.01				
	Naphthalene, dimethyl+unk hydrocarbon RT	1	2.35				

\* none reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qc limit quality. Specific quality checks are defined at the end of the report.  
For moisture results, wet weight results are not corrected for moisture and n/a denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in: (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subextract in field.

11/3/2006 14:02:11  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 88-0681  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060022  
Florida Dept. of Health (FDEPH) - C91069  
Kansas Dept. of Health Environment - 6-10268  
U.S. Dept. of Agriculture Foreign Soil Permit - 8-47370



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.468.0333  
Fax: 504.468.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: BM-1Site: NoneProject: UPRRProject No.: 2063683

Sample Qn:

Lab ID: 20479408Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77953Method: 8015 TPH Extractables SoilUnits: mg/kgTarget List: TPH SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/23/06Analyzed: 10/27/06 18:52 APPLM

CAS Number	Parameter	Dilution	Result	Qs	Adjusted MDL	Reporting Limit	Reg. Limit
	Diesel Range Organics (C10-28)	10	7290	DI	22.1	100.	65.0
	Oil Range Organics (>C28-40)	10	4350	DI	79.3	500.	160.

1 compound(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-liquid sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qs lists qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet weight result is not corrected for moisture and a/c denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed by (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subsequent or field.

11/7/2006 14:02:11  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 13-0001  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA090023  
Florida Dept. of Health (HCLAC) - E87393  
Kansas Dept. of Health, Environment - E-1028d  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47270





## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: BM-1Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479408Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 78052Method: 8015 TPH Gasoline Med SoilUnits: mg/kgTarget List: TPHGM SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/23/06Analyzed: 10/24/06 20:45 UTC-04

CAS Number	Parameter	Dilution	Result	Qa	Adjusted MDL	Reporting Limit	Reg. Limit
	Gasoline Range Organics(C6-10)	1	352.		1.64	11.8	65.0

1 compound(s) reported

HD denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qa lists qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet weight result is not corrected for moisture and air density not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontract or field.

11/7/2006 15:52:13  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 88-0881  
Louisiana Dept. of Health and Hospital Services Drinking Water - LA060023  
Florida Dept. of Health (FELAC) - 887583  
Kansas Dept. of Health Environment - E-10286  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47179



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverland Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.468.0333  
Fax: 504.468.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: BM-1Site: NoneProject: UPRRProject No.: 2063683

Sample Qn:

Lab ID: 20479408Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77402Method: 8082 PCBs Low SoilUnits: mg/kgTarget List: 8082 SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/24/06Analyzed: 10/26/06 16:22 SLP:11

CAS Number	Parameter	Dilution	Result	Qn	Adjusted MDL	Reporting Limit	Reg. Limit
12674-11-2	PCB-1016 (Aroclor 1016)	20	ND	D2	0.178	0.666	0.110
11104-28-2	PCB-1221 (Aroclor 1221)	20	ND	D2	0.246	0.666	0.110
11141-16-5	PCB-1232 (Aroclor 1232)	20	ND	D2	0.200	0.666	0.110
53469-21-9	PCB-1242 (Aroclor 1242)	20	ND	D2	0.208	0.666	0.110
12672-29-6	PCB-1248 (Aroclor 1248)	20	ND	D2	0.191	0.666	0.110
11097-69-1	PCB-1254 (Aroclor 1254)	20	ND	D2	0.191	0.666	0.110
11096-82-5	PCB-1260 (Aroclor 1260)	20	ND	D2	0.154	0.666	0.110

7 compounds reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-extract sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qn data qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet basis result is not corrected for moisture and also denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Bossier City, (4) Houston, or (5) in-house or field.

11/7/2006 16:02:12  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 88-0051  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA040023  
Florida Dept. of Health (NELAC) - 087380  
Kansas Dept. of Health Environment - E-92386  
U.S. Dept. of Agriculture Foreign Soil Permit - S-27370



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.468.0333  
Fax: 504.468.0535  
LELAP # 02008

Client: LEE TECHNICAL SERVICESClient ID: CLSite: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479409Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77953Method: 8015 TPH Extractables SoilUnits: mg/kgTarget List: TPH SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/23/06Analyzed: 10/27/06 15:39 SPEL (1)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	Diesel Range Organics (C10-28)	1	ND		2.21	10.0	65.0
	Oil Range Organics (>C28-40)	1	ND		7.93	50.0	180.

24500004(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu lists qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and dry denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Houma, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - LE-0011  
Louisiana Dept. of Health and Hospitals Drinking Water - LA000073  
Florida Dept. of Health (FELAC) - E87383  
Kansas Dept. of Health Environment - E-10246  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47270

11/17/2006 16:02:12



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C1Site: NoneProject: UPRRProject No.: 2063681

Sample Qu:

Lab ID: 20479409Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 78052Method: 8015 TPH Gasoline Med SoilUnits: mg/kgTarget List: TPHGM SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/23/06Analyzed: 10/24/06 18:24 BTT(1)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	Gasoline Range Organics(C6-10)	1	6.61		0.345	2.49	65.0

1 exception(s) reported

ND denotes Not Detected or so above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is reported for sample size, dilution and moisture content if applicable.  
Qu lists qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet dilution results is not interpreted for moisture and no decision not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested modification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Slidell City, (4) Houma, or (5) in-house or field.

11/7/2006 16:02:12  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 88-0461  
Louisiana Dept. of Health and Hospitals Drinking Water - LA060023  
Florida Dept. of Health (FDELC) - 687385  
Kansas Dept. of Health, Environment - E-10286  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-47270



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverland Blvd. Suite F  
SL Plaza, LA 70087  
Phone: 504.458.6333  
Fax: 504.458.0553  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C1Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479409Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77402Method: 8082 PCBs Low SoilUnits: mg/kgTarget List: 8082 SL20Prep Factor: 1Collected: 10/18/06Received: 10/20/06Prepared: 10/24/06Analyzed: 10/26/06 16:07 SLE(1)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
12674-11-2	PCB-1016 (Aroclor 1016)	1	ND		0.00889	0.0333	0.110
11104-28-2	PCB-1221 (Aroclor 1221)	1	ND		0.0123	0.0333	0.110
11141-16-5	PCB-1232 (Aroclor 1232)	1	ND		0.0100	0.0333	0.110
53469-21-9	PCB-1242 (Aroclor 1242)	1	ND		0.0104	0.0333	0.110
12672-29-6	PCB-1248 (Aroclor 1248)	1	ND		0.00503	0.0333	0.110
11097-69-1	PCB-1254 (Aroclor 1254)	1	ND		0.00955	0.0333	0.110
11096-82-5	PCB-1260 (Aroclor 1260)	1	ND		0.00769	0.0333	0.110

7 compounds reported

ND denotes Not Detected at or above the adjusted reporting limit.  
Dilution Factor of extract. The Prep Factor accounts for a non-unity sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu Quota/Quota. Specific quotas are defined at the end of the report.  
For analytical results, not detection limit is not corrected for moisture and size effects not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Houma, (4) Lake Charles, or (5) other contract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 02-0001  
Louisiana Dept. of Health and Hospitals (Drinking Water) - LAD00023  
Florida Dept. of Health (DELAC) - E-1505  
Kansas Dept. of Health Environment - E-10206  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47270

10/27/2006 16:02:32



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.468.0323  
Fax: 504.468.0555  
LELAP # 02008

Client: LEE TECHNICAL SERVICESClient ID: C2Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479410Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77953Method: 8015 TPH Extractables SoilUnits: mg/kgTarget List: TPH SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/23/06Analyzed: 10/27/06 16:03 SPFLIN

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	Diesel Range Organics (C10-28)	1	549.		2.21	10.0	65.0
	Oil Range Organics (>C28-40)	1	164.		7.93	50.0	180.

1 compound(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-integer sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu lists qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and air moisture not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Shreveport, (4) Houston, or (5) on-site at field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 02-0001  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA000023  
Florida Dept. of Health (FDEPH) - 02-0001  
Kansas Dept. of Health Environment - E-10258  
U.S. Dept. of Agriculture Foreign Soil Permit - 0-47278

11/7/2006 16:03:11



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: C2 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479410 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 78052  
Method: 8015 TPH Gasoline Med Soil Units: mg/kg Target List: TPHGM SL20  
Prep Factor: 1 Collected: 10/18/06 Received: 10/20/06  
Prepared: 10/23/06 Analyzed: 10/24/06 20:16 BTT/11

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	Gasoline Range Organics(C6-10)	1	21.1		0.342	2.47	65.0

1 compound(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu lists qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and N/A denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Mandeville City, (4) Houston, or (5) subcontract or field.

11/7/2006 16:02:13  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LEQAP) - 02006  
Arkansas Dept. of Environmental Quality - 02-0051  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA000023  
Florida Dept. of Health (FDELAC) - ESTERS  
Kansas Dept. of Health - Environmental - 0-10288  
U.S. Dept. of Agriculture Foreign Soil Permit - 3-47270





## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverland Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.459.0333  
Fax: 504.459.0535  
LELAP # 02005

Client: LEE TECHNICAL SERVICES

Client ID: C2 Site: None  
Project: UPRR Project No.: 2063683 Sample Qu:  
Lab ID: 20479410 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 77402  
Method: 8082 PCBs Low Soil Units: mg/kg Target List: 8082\_SL20  
Prep Factor: 1 Collected: 10/18/06 Received: 10/20/06  
Prepared: 10/24/06 Analyzed: 10/26/06 16:37 SLEW

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
12674-11-2	PCB-1016 (Aroclor 1016)	20	ND	D2	0.178	0.666	0.110
11104-28-2	PCB-1221 (Aroclor 1221)	20	ND	D2	0.246	0.666	0.110
11141-16-3	PCB-1232 (Aroclor 1232)	20	ND	D2	0.200	0.666	0.110
53469-21-9	PCB-1242 (Aroclor 1242)	20	ND	D2	0.208	0.666	0.110
12672-29-6	PCB-1248 (Aroclor 1248)	20	ND	D2	0.101	0.666	0.110
11097-69-1	PCB-1254 (Aroclor 1254)	20	ND	D2	0.191	0.666	0.110
11096-82-5	PCB-1260 (Aroclor 1260)	20	ND	D2	0.154	0.666	0.110

7 compounds reported

ND denotes Not Detected at or above the reported reporting limit.  
(1) denotes Dilution Factor of extract. The Prep Factor accounts for a non-unity sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu denotes Quotient. Specific quotients are defined at the end of the report.  
For analytical results, wet denotes result is not corrected for moisture and also denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested substitution limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Bossier City, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02005  
Arkansas Dept. of Environmental Quality - 00-005  
Louisiana Dept. of Health and Hospitals / Drinking Water - LAM0072  
Florida Dept. of Health (FDEAC) - ERT003  
Kansas Dept. of Health Environment - E-10268  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47228

10/26/06 16:02:12



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
SL Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02008

Client: LEE TECHNICAL SERVICESClient ID: C3Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479411Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77953Method: 8015 TPH Extractables SoilUnits: mg/kgTarget List: TPH SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/23/06Analyzed: 10/27/06 17:18 SP1.111

CAS Number	Parameter	Dilution	Result	Qc	Adjusted MDL	Reporting Limit	Reg. Limit
	Diesel Range Organics (C10-28)	10	611.	DI	22.1	100.	65.0
	Oil Range Organics (>C28-40)	10	542.	DI	79.3	500.	180.

Z Compounds(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor denotes for a non-matrix sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Use this qualifier. Specific qualifiers are defined at the end of the report.  
For moisture results, not denotes result is not corrected for moisture and also denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Houma City, (4) Houston, or (5) subcontract or N/A.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02008  
Arkansas Dept. of Environmental Quality - 00-0661  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA000023  
Florida Dept. of Health (FELAC) - F87503  
Kansas Dept. of Health Environment - E-10368  
U.S. Dept. of Agriculture Foreign Soil Permit - 5-47370

11/2/2006 16:02:12



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.468.0333  
Fax: 504.468.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICES

Client ID: C3 Site: None  
Project: UPRR Project No.: 2063683 Sample Qr:  
Lab ID: 20479411 Matrix: Soil % Moisture: Not Corrected  
Description: None Prep Level: Soil Batch: 78052  
Method: 8015 TPH Gasoline Med Soil Units: mg/kg Target List: TPHGM SL20  
Prep Factor: 1 Collected: 10/18/06 Received: 10/20/06  
Prepared: 10/23/06 Analyzed: 10/24/06 21:42 HTT (1)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	Gasoline Range Organics(C6-10)	1	27.9		1.61	11.6	65.0

1 component(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a also involves sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu test qualifier. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and air-dry denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 07908  
Arkansas Dept. of Environmental Quality - 04-0081  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA000027  
Florida Dept. of Health (HELAG) - E27682  
Kansas Dept. of Health - Environmental - 6-10284  
U.S. Dept. of Agriculture Foreign Soil Permit - 3-47216

11/7/2006 14:02:12



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Rivarand Blvd, Suite F  
St. Rose, LA 70067  
Phone: 504.459.0333  
Fax: 504.459.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C3Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479411Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77402Method: 8082 PCBs Low SoilUnits: mg/kgTarget List: 8082 SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/24/06Analyzed: 10/26/06 16:52 SLE(1)

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
12674-11-2	PCB-1016 (Aroclor 1016)	20	ND	D2	0.178	0.666	0.110
11104-28-2	PCB-1221 (Aroclor 1221)	20	ND	D2	0.246	0.666	0.110
11141-16-5	PCB-1232 (Aroclor 1232)	20	ND	D2	0.200	0.666	0.110
53469-21-9	PCB-1242 (Aroclor 1242)	20	ND	D2	0.208	0.666	0.110
12672-29-6	PCB-1248 (Aroclor 1248)	20	ND	D2	0.101	0.666	0.110
11097-69-1	PCB-1254 (Aroclor 1254)	20	ND	D2	0.191	0.666	0.110
11096-82-5	PCB-1260 (Aroclor 1260)	20	ND	D2	0.154	0.666	0.110

ND denotes not detected at or above the adjusted reporting limit.

ND denotes not detected at or above the adjusted reporting limit.  
DF denotes dilution factor of extract. The Prep Factor accounts for a non-unity sample size.  
Reporting Limit is reported for sample size, dilution and moisture content if applicable.  
Qu lists qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and dry denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Boulder City, (4) Houston, or (5) substructure or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - #2006  
Arkansas Dept. of Environmental Quality - #0-0001  
Louisiana Dept. of Health and Hospitals / Drinking Water - LAD00021  
Florida Dept. of Health (FELAC) - #27805  
Kansas Dept. of Health Environment - S-10216  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47870

11/12/06 16:52:12



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd. Suite F  
St. Rose, LA 70087  
Phone: 504.459.0333  
Fax: 504.459.0555  
LELAP N 02006

Client: LEE TECHNICAL SERVICESClient ID: C4Site: NoneProject: UPRRProject No.: 2063683

Sample Qn:

Lab ID: 20479412Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77953Method: 8015 TPH Extractables SoilUnits: mg/kgTarget List: TPH SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/23/06Analyzed: 10/27/06 18:09 SEP1111

CAS Number	Parameter	Dilution	Result	Qn	Adjusted MDL	Reporting Limit	Reg. Limit
	Diesel Range Organics (C10-28)	10	6360	D1	22.1	100.	65.0
	Oil Range Organics (>C28-40)	10	3280	D1	79.3	500.	180.

1 compound(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-vertex sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qn Rate Qualifiers. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and air dries not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in: (1) New Orleans, (2) Baton Rouge, (3) Slidell, (4) Houma, or (5) subcontract or both.

11/7/2006 16:02:13  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAQ) - 02008  
Arkansas Dept. of Environmental Quality - 88-0887  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA060022  
Florida Dept. of Health (FELAC) - E17503  
Kansas Dept. of Health Environment - E-10284  
U.S. Dept. of Agriculture Foreign Soil Permit - S-47210



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Riverbend Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.469.0333  
Fax: 504.469.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: C4Site: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479412Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 78052Method: 8015 TPH Gasoline Med SoilUnits: mg/kgTarget List: TPHGM SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/23/06Analyzed: 10/24/06 23:34 BTU/LL

CAS Number	Parameter	Dilution	Result	Qu	Adjusted MDL	Reporting Limit	Reg. Limit
	Gasoline Range Organics(C6-10)	1	111.		1.58	11.4	65.0

1 compound(s) reported

ND denotes Not Detected at or above the adjusted reporting limit.  
DF denotes Dilution Factor of extract. The Prep Factor accounts for a non-regular sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qu Rate qualifier. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and is/denotes not applicable.  
Regulatory limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Houma City, (4) Houston, or (5) subcontract or field.

11/25/06 10:52:17  
New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 98-0581  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA00023  
Florida Dept. of Health (FDEALC) - E77059  
Kansas Dept. of Health Environment - E-10254  
U.S. Dept. of Agriculture Foreign Substances - 3-47270



## Report of Laboratory Analysis

Pace Analytical Services, Inc.  
1000 Ryeland Blvd, Suite F  
St. Rose, LA 70087  
Phone: 504.489.0333  
Fax: 504.489.0555  
LELAP # 02006

Client: LEE TECHNICAL SERVICESClient ID: CASite: NoneProject: UPRRProject No.: 2063683

Sample Qu:

Lab ID: 20479412Matrix: Soil% Moisture: Not CorrectedDescription: NonePrep Level: SoilBatch: 77402Method: 8082 PCBs Low SoilUnits: mg/kgTarget List: 8082 SL20Collected: 10/18/06Received: 10/20/06Prep Factor: 1Prepared: 10/24/06Analyzed: 10/26/06 17:07 SLEW

CAS Number	Parameter	Dilution	Result	Qc	Adjusted MDL	Reporting Limit	Reg. Limit
12674-11-2	PCB-1016 (Aroclor 1016)	20	ND	D2,P2	0.213	0.799	0.110
11104-28-2	PCB-1221 (Aroclor 1221)	20	ND	D2,P2	0.295	0.799	0.110
11141-16-5	PCB-1232 (Aroclor 1232)	20	ND	D2,P2	0.240	0.799	0.110
53469-21-9	PCB-1242 (Aroclor 1242)	20	ND	D2,P2	0.250	0.799	0.110
12672-29-6	PCB-1248 (Aroclor 1248)	20	ND	D2,P2	0.121	0.799	0.110
11097-69-1	PCB-1254 (Aroclor 1254)	20	ND	D2,P2	0.229	0.799	0.110
11096-82-5	PCB-1260 (Aroclor 1260)	20	ND	D2,P2	0.184	0.799	0.110

7 compounds(s) reported

ND denotes Not Detected or is above the adjusted reporting limit.  
D2 denotes Dilution Factor of extract. The Prep Factor accounts for a non-routine sample size.  
Reporting Limit is corrected for sample size, dilution and moisture content if applicable.  
Qc has qualified. Specific qualifiers are defined at the end of the report.  
For moisture results, wet denotes result is not corrected for moisture and is's denotes not applicable.  
Regulatory Limit denotes an actual regulatory limit or a client-requested notification limit.  
Analysis performed in (1) New Orleans, (2) Baton Rouge, (3) Slidell City, (4) Houston, or (5) subcontract or field.

New Orleans Laboratory Certifications  
Louisiana Dept. of Environmental Quality (LELAP) - 02006  
Arkansas Dept. of Environmental Quality - 00-0001  
Louisiana Dept. of Health and Hospitals / Drinking Water - LA000023  
Florida Dept. of Health (FDEAL) - E-27503  
Kansas Dept. of Health - E-00266  
U.S. Dept. of Agriculture Foreign Soil Permit - 0-47270

11/17/2016 16:02:13